
Memorandum

:

To: Mayor and Members of City Council
cc: City Manager, Finance Director, City Law Director
From: Roxanne
Regarding: General Information
Date: May 4, 2018

CALENDAR

COUNCIL AGENDA

C. APPROVAL OF MINUTES:

1. April 16, 2018 Regular Council Meeting Minutes
2. May 1, 2018 Special Council Meeting Minutes

E. REPORTS FROM COUNCIL COMMITTEES

G. INTRODUCTION OF NEW ORDINANCES AND RESOLUTIONS

1. **Resolution No. 024-18**, a Resolution Authorizing the Approval and Execution of a First Amendment to the Power Sales Contract between the City of Napoleon, Ohio and American Municipal Power, Inc.
2. **Resolution No. 027-18**, a Resolution Authorizing the City Manager to Enter into a Contract for the Purchase of Sodium Chloride in Cooperation with ODOT; and Declaring an Emergency. (Suspension Requested)
 - a. In addition to the Resolution, a Memorandum from Chad regarding this contract is also included.

H. SECOND READINGS OF ORDINANCES AND RESOLUTIONS

1. **Ordinance No. 021-18**, an Ordinance Imposing a Temporary Reduction and/or Temporary Elimination of Certain Residential Building Permit Fees; and Updating and Amending Certain Sections of the Codified Ordinances of the City of Napoleon, Ohio Regarding Enforcement of the Residential Code of Ohio.

I. THIRD READING OF ORDINANCES AND RESOLUTIONS - *None*

J. GOOD OF THE CITY (Discussion/Action):

1. **Discussion/Action:** Award of Sanitary Sewer Cleaning Program-Phase 2 Project.
 - a. Attached is a Memorandum from Chad with the recommendation of award.
2. **Discussion/Action:** Purchase of One (1) Ford Utility Police Vehicle from Statewide Ford.
 - a. Please see the attached Memorandum from Chief Mack regarding the purchase of the patrol vehicle.
3. **Discussion/Action:** Approval of Plans and Specifications for the 2018 Downtown Improvements Project.
 - a. Included in the packet is Chad's Memorandum on this project.
 - ▶ Enclosed is a Memorandum from Greg Heath on the following three "*Budget Review*" items.
4. **Discussion/Action:** Downtown Street Project-Phase II Funding Review (Budget Review).
5. **Discussion/Action:** Requested Transfer of Appropriations in 1700 Engineering/City Engineer Approved Budget (Budget Review).
6. **Discussion/Action:** Funding of Solar Project Pay Down on Debt (Budget Review).

7. **Discussion/Action:** Industrial Drive Project Schedule and Traffic Review.
8. **Discussion/Action:** Review CDBG Neighborhood Revitalization Grant Application (Request Law Director to Draft Legislation).

INFORMATIONAL ITEMS

1. May *Technology and Communications Committee* meeting has been canceled.
2. Agenda – *Privacy Committee* on Tuesday, May 8th at 10:30 am.
3. Agenda – *Board of Zoning Appeals* for Tuesday, May 8th at 4:30 pm.
4. Agenda – *Preservation Commission* on Tuesday, May 8th at 5:00 pm.
5. Canceled – *Planning Commission*.
6. Joel asked that “*AMP – New Council Member Orientation Kit*” be included in this week’s packet.
7. AMP Weekly Newsletter/April 27, 2018.

Records Retention - CM-11 - 2 Years

◀ April		May 2018						June ▶
Sun	Mon	Tue	Wed	Thu	Fri	Sat		
		1	2	3	4	5		
6	7 7:00 pm - City Council	8 10:30 am -Privacy Committee 4:30 pm - Board of Zoning Appeals 5:00 pm - Preservation Commission	9	10	11	12		
13	14 6:15 pm - Electric Comm. BOPA 7:00 pm - Water & Sewer Committee 7:30 pm - Municipal Properties/ED Committee	15	16	17	18	19		
20	21 6:00 pm - Tree Comm. Parks & Rec Committee 7:00 pm – City Council	22 4:30 pm - Civil Service Commission	23	24	25	26		
27	28 CITY OFFICES CLOSED  Memorial Day	29 6:30 pm - Finance & Budget Committee 7:30 pm - Safety & Human Resources Comm	30 6:30 pm Parks & Rec Board Mtg.	31				

CITY COUNCIL

AGENDA

Monday, May 07, 2018 at 7:00 pm

LOCATION: Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

A. Attendance *(Noted by the Clerk)*

B. Prayer and Pledge of Allegiance

C. Approval of Minutes *(in the absence of any objections or corrections, the minutes shall stand approved)*

1. April 16, 2018 Council Meeting Minutes
2. May 1, 2018 Special Meeting Minutes

D. Citizen Communication

E. Reports from Council Committees

1. Finance and Budget Committee meeting for April 23, 2018 was canceled.
2. Safety and Human Resources Committee did not meet on April 23, 2018 due to the lack of agenda items.
3. Technology and Communications Committee did not meet on May 7, 2018 due to lack of agenda items.

F. Reports from Other Committees, Commissions and Boards *(Informational Only-Not Read)*

1. Civil Service Commission met on April 24, 2018; and
 - a. Terminated the Certified Eligible Lists for Police Officer (Patrolman Grade) and Firefighter/Paramedic.
2. Parks and Recreation Board did not meet on April 25, 2018 due to a lack of agenda items.

G. Introduction of New Ordinances and Resolutions

1. **Resolution No. 024-18**, a Resolution Authorizing the Approval and Execution of a First Amendment to the Power Sales Contract between the City of Napoleon, Ohio and American Municipal Power, Inc.
2. **Resolution No. 027-18**, a Resolution Authorizing the City Manager to Enter into a Contract for the Purchase of Sodium Chloride in Cooperation with ODOT; and Declaring an Emergency. *(Suspension Requested)*

H. Second Readings of Ordinances and Resolutions

1. **Ordinance No. 021-18**, an Ordinance Imposing a Temporary Reduction and/or Temporary Elimination of Certain Residential Building Permit Fees; and Updating and Amending Certain Sections of the Codified Ordinances of the City of Napoleon Regarding the Enforcement of the Residential Code of Ohio.

I. Third Readings of Ordinances and Resolutions - None

J. Good of the City *(Any other business as may properly come before Council, including but not limited to):*

1. **Discussion/Action:** Award of Sanitary Sewer Cleaning Program-Phase 2 Project.
2. **Discussion/Action:** Purchase of One (1) Ford Utility Police Vehicle from Statewide Ford.
3. **Discussion/Action:** Approval of Plans and Specifications for the 2018 Downtown Improvements Project.
4. **Discussion/Action:** Downtown Street Project-Phase II Funding Review (Budget Review).
5. **Discussion/Action:** Requested Transfer of Appropriations in 1700 Engineering/City Engineer Approved Budget (Budget Review).
6. **Discussion/Action:** Funding of Solar Project Pay Down on Debt (Budget Review).
7. **Discussion/Action:** Industrial Drive Project Schedule and Traffic Review.
8. **Discussion/Action:** Review CDBG Neighborhood Revitalization Grant Application (Request Law Director to Draft Legislation).

K. Executive Session. *(Pending Litigation, Economic Development)*

L. Approve Payment of Bills and Approve Financial Reports. *(In the absence of any objections or corrections, the payment of bills and financial reports shall stand approved.)*

M. Adjournment.



Gregory J. Heath
Finance Director/Clerk of Council

A. ITEMS REFERRED OR PENDING IN COMMITTEES OF COUNCIL

1. **Technology & Communication Committee (1st Monday)**
(Next Regular Meeting: June 4, 2018 @6:15 pm)
2. **Electric Committee (2nd Monday)**
(Next Regular Meeting: Monday, May 14, 2018 @6:15 pm)
 - a. Review of Power Supply Cost Adjustment Factor for May 2018
 - b. Status of Transmission Ownership.
 - c. Electric Department Report.
3. **Water, Sewer, Refuse, Recycling & Litter Committee (2nd Monday)**
(Next Regular Meeting: Monday, May 14, 2018 @7:00 pm)
4. **Municipal Properties, Buildings, Land Use & Economic Development Committee (2nd Monday)**
(Next Regular Meeting: Monday, May 14, 2018 @7:30 pm)
 - a. Discussion on Disposal of Excess Property in the City.
 - b. Updated information from Staff on Economic Development (as needed)
5. **Parks & Recreation Committee (3rd Monday)**
(Next Regular Meeting: Monday, May 21, 2018 @6:00 pm)
6. **Finance & Budget Committee (4th Monday)**
(Next Regular Meeting: Tuesday, May 29, 2018 @6:30 pm)
 - a. Municipal Tax Code (Tabled).
7. **Safety & Human Resources Committee (4th Monday)**
(Next Regular Meeting: Tuesday, May 29, 2018 @7:30 pm)
8. **Personnel Committee (as needed)**

B. Items Referred or Pending in Other City Committees, Commissions & Boards

1. **Board of Public Affairs (2nd Monday)**
(Next Regular Meeting: Monday, May 14, 2018 @6:15 pm)
 - a. Review of Power Supply Cost Adjustment Factor for May 2018
 - b. Status of Transmission Ownership.
 - c. Electric Department Report
2. **Board of Zoning Appeals (2nd Tuesday)**
(Next Regular Meeting: Tuesday, May 15, 2018 @4:30 pm)
3. **Planning Commission (2nd Tuesday)**
(Next Regular Meeting: Tuesday, May 15, 2018 @5:00 pm)
4. **Tree Commission (3rd Monday)**
(Next Regular Meeting: Monday, May 21, 2018 @6:00 pm)
5. **Civil Service Commission (4th Tuesday)**
(Next Regular Meeting: Tuesday, May 22, 2018 @4:30 pm)
6. **Parks & Recreation Board (Last Wednesday)**
(Next Regular Meeting: Wed., May 30, 2018 @6:30 pm)
7. **Privacy Committee (2nd Tuesday in May & November)**
(Next Regular Meeting: Tuesday, May 8, 2018 @10:30 am)
8. **Records Commission (2nd Tuesday in June & December)**
(Next Regular Meeting: Tuesday, June 12, 2018 @4:00 pm)
9. **Housing Council.**
10. **Health Care Cost Committee (as needed)**
11. **Preservation Commission (Tuesday, May 8, 2018 at 5:00 pm)**
12. **Napoleon Infrastructure/Economic Development Fund Review Committee [NIEDF] (as needed)**
13. **Tax Incentive Review Council (as needed)**
14. **Volunteer Firefighters' Dependents Fund Board (as needed)**
15. **Volunteer Peace Officers' Dependents Fund Board (as needed)**
16. **Lodge Tax Advisory & Control Board (as needed)**
17. **Board of Building Appeals (as needed)**
18. **ADA Compliance Board (as needed)**

Approved:

May 07, 2018

Joseph D. Bialorucki, Council President

Jason P. Maassel, Mayor

Gregory J. Heath, Finance Director/Clerk

DRAFT

**COMMUNITY IMPROVEMENT CORPORATION
OF
HENRY COUNTY**

**2018 Tax Incentive Review Council Meeting Minutes
March 15, 2018**

The Henry County Auditor's Designee, Denise Dahl, Executive Director of Henry County CIC, called the Thursday, March 15, 2018, meeting of the Tax Incentive Review Council (TIRC) to order at 9:03 a.m., and the TIRC reviewed the following agreements:

TJ Automation
Miller Brothers Construction, Inc.
Railtech Boutet
MWA Enterprises (CRA)
Koester Corp. (CRA)
Napoleon I, LLC (CRA)
Ventures in Space (CRA)
Custom Agri Systems
Keller Packaging '06
Keller Packaging '13
Campbell Soup '12
Campbell Soup '06

TJ Automation:

Attendees: Christine Ziegler, Peg Yoder, Carlos Grieser, Tim Meister, Calvin Spiess, Bill Morey, Denise Dahl
Others: Kevin Garringer (Henry County Auditor)

Executive Director Denise Dahl and the attendees reviewed the project status report submitted by TJ Automation. The company stated the expansion (project) was completed on August 15, 2017. The project will create 5 new positions by December 31, 2018. They reported 2 new jobs have been created as of December 31, 2017. Their project investment level reached by December 31, 2017 is also within the stated expected amount. Christine Ziegler made a motion to recommend continuing the agreement. Tim Meister seconded. Motion carried.

Miller Brothers Construction:

Attendees: Christine Ziegler, Peg Yoder, Carlos Grieser, Tim Meister, Calvin Spiess, Bill Morey, Denise Dahl
Others: Kevin Garringer (Henry County Auditor)

Executive Director Denise Dahl and the attendees reviewed the project status report submitted by Miller Brothers Construction. Miller Brothers completed and moved into their new building (project) on October 12, 2017. The agreement states the project will create 6 new positions by December 31, 2019. Miller Brothers has created 5 new jobs as of December 31, 2017. The investment, jobs created, and payroll attained by December 31, 2017 are on track to meet all the enterprise zone agreement projections. Christine Ziegler made a motion to recommend continuing the agreement. Peg Yoder seconded. Motion carried.

Railtech Boutet:

Attendees: Tod Hug, David Mohler, John Overmeier, Tim Meister, Calvin Spiess, Bill Morey, Denise Dahl
Others: Kevin Garringer (Henry County Auditor)

Executive Director Denise Dahl and the attendees reviewed the project status report submitted by Railtech Boutet. The company is to create 33 full-time jobs per their agreement. Railtech reported creating 33 new jobs and retaining 24, as well as exceeding their payroll expectations as of December 31, 2017. Cal Spiess made a motion to recommend continuing the agreement. Tod Hug seconded. Motion carried.

MWA Enterprises (CRA):

Attendees: Tod Hug, Joel Mazur, Jeff Mires, David Mohler, John Overmeier, Tim Meister, Calvin Spiess, Bill Morey, Denise Dahl
Others: Kevin Garringer (Henry County Auditor)

Executive Director Denise Dahl and the attendees reviewed the project status report submitted by MWA. The company is to create 25 full-time new jobs, MWA reported creating 19 new jobs and retaining 29, as well as exceeding their payroll expectations as of December 31, 2017. City Manager Joel Mazur stated that the City recommends continuing the agreement. Jeff Mires made a motion to recommend continuing the agreement. Kevin Sonnenberg seconded. Motion carried.

Koester Corporation (CRA):

Attendees: Michael Bostelman, Joel Mazur, Jeff Mires, Tim Meister, Calvin Spiess, Bill Morey, Denise Dahl
Others: Kevin Garringer (Henry County Auditor)

Executive Director Denise Dahl and the attendees reviewed the project status report submitted by Koester Corporation. The CRA agreement states they are to create 5 full-time jobs. The company reported creating 15 new jobs, as well as exceeding their payroll expectations as of December 31, 2017. Kevin Sonnenberg made a motion to recommend continuing the agreement. Jeff Mires seconded. Motion carried.

Napoleon I, LLC (CRA):

Attendees: Michael Bostelman, Joel Mazur, Jeff Mires, Tim Meister, Calvin Spiess, Bill Morey, Denise Dahl
Others: Kevin Garringer (Henry County Auditor)

Executive Director Denise Dahl and the attendees reviewed the project status report submitted by Napoleon I, LLC. Napoleon I is to create 4 full-time and 3 part-time jobs. The company reported creating 6 new jobs, as well as exceeding their payroll expectations as of December 31, 2017. Jeff Mires made a motion to recommend continuing the agreement. Kevin Sonnenberg seconded. Motion carried.

Ventures in Space (CRA):

Attendees: Michael Bostelman, Joel Mazur, Jeff Mires, Tim Meister, Calvin Spiess, Bill Morey, Denise Dahl
Others: Kevin Garringer (Henry County Auditor)

Executive Director Denise Dahl and the attendees reviewed the project status report submitted by Ventures in Space. This project is still under construction due to weather delays, expected to finish by April 2018. Cal Spiess made a motion to recommend continuing the agreement. Bill Morey seconded. Motion carried.

Custom Agri Systems:

Attendees: Michael Bostelman, Kevin Sonnenberg, Kyle Borstelman, Tim Meister, Calvin Spiess, Bill Morey, Denise Dahl
Others: Kevin Garringer (Henry County Auditor)

Executive Director Denise Dahl and the attendees reviewed the project status report submitted by Custom Ag. This project is still under construction, expected to finish by August 2018. Mike Bostelman made a motion to recommend continuing the agreement. Kyle Borstelman seconded. Motion carried.

Keller Packaging '06:

Attendees: Michael Bostelman, Rosalie Ashenfelter, Tim Meister, Calvin Spiess, Bill Morey, Denise Dahl
Others: Kevin Garringer (Henry County Auditor)

Executive Director Denise Dahl and the attendees reviewed the project status report submitted by Keller Packaging. The company reported creating 20 new jobs, as well as exceeding their payroll expectations as of December 31, 2017. This abatement is set to come off for tax year 2017. Rosalie Ashenfelter made a motion to recommend expiring the agreement. Tim Meister seconded. Motion carried.

Keller Packaging '13:

Attendees: Michael Bostelman, Rosalie Ashenfelter, Tim Meister, Calvin Spiess, Bill Morey, Denise Dahl
Others: Kevin Garringer (Henry County Auditor)

Executive Director Denise Dahl and the attendees reviewed the project status report submitted by Keller Packaging. The company reported creating 15 new jobs, which is the amount required per their agreement. Keller also reported exceeding their payroll expectations as of December 31, 2017. Rosalie Ashenfelter made a motion to recommend continuing the agreement. Tim Meister seconded. Motion carried.

Campbell Soup Supply Company '06:

Attendees: Michael Bostelman, Rosalie Ashenfelter, Tim Meister, Calvin Spiess, Bill Morey, Denise Dahl
Others: Kevin Garringer (Henry County Auditor)

Executive Director Denise Dahl and the attendees reviewed the project status report submitted by Campbell Soup Company. The company reported retaining 1,171 new jobs, as well as exceeding their investment levels as of December 31, 2017. This abatement is set to come off for tax year 2017. Tim Meister made a motion to recommend expiring the agreement. Mike Bostelman seconded. Motion carried.

Campbell Soup Supply Company '12

Attendees: Michael Bostelman, Rosalie Ashenfelter, Tim Meister, Calvin Spiess, Bill Morey, Denise Dahl
Others: Kevin Garringer (Henry County Auditor)

Executive Director Denise Dahl and the attendees reviewed the project status report submitted by Campbell Soup. The company reported retaining 1,007 jobs, as well as meeting their investment level as of December 31, 2017. Tim Meister made a motion to recommend continuing the agreement. Bill Morey seconded. Motion carried.

Adjournment:

Meeting adjourned at 9:50 a.m.



Denise Dahl
Executive Director of Henry County CIC and
Henry County Auditor's TIRC Representative

Approved:

May 07, 2018

Joseph D. Bialorucki, Council President

Jason P. Maassel, Mayor

Gregory J. Heath, Finance Director/Clerk

DRAFT

RESOLUTION NO. 024-18

A RESOLUTION AUTHORIZING THE APPROVAL AND EXECUTION OF A FIRST AMENDMENT TO THE POWER SALES CONTRACT BETWEEN THE CITY OF NAPOLEON, OHIO AND AMERICAN MUNICIPAL POWER, INC.

WHEREAS, the City of Napoleon (the "Municipality") is a member of the American Municipal Power, Inc. ("AMP", and formerly known as American Municipal Power-Ohio, Inc.), a non-profit corporation in the State of Ohio whose members are Ohio Municipal Corporations that own and operate electric utility systems; and,

WHEREAS, AMP exists for a public purpose, namely to assist the municipally-owned electric systems of the State of Ohio in obtaining and providing safe, reliable, and reasonably priced electric power for their citizens and customers; and,

WHEREAS, the City of Napoleon, Ohio owns and operates an electric utility system for the sale of electric power and associated energy for the benefit of its citizens and taxpayers; and

WHEREAS, in order to satisfy the electric power and energy requirements of its electric utility system, Municipality has heretofore purchased, economical, environmentally sound and reliable power and energy from, or arranged by, American Municipal Power, Inc. of which Municipality is a member; and

WHEREAS, in furtherance of such purpose and in accordance with Resolution No. 065-11, passed unanimously by City Council on October 17, 2011, Municipality, along with other members (collectively "Participants"), became a Participant in a solar project known as the "AMP Solar Project I"; and,

WHEREAS, AMP has developed, including, as appropriate, the financing, acquisition, construction, ownership and operation of the AMP Solar Project I and made other arrangements related thereto, which AMP and, in certain cases, the Project participants, have deemed necessary to enable AMP to fulfill its obligations thereunder to sell and transmit, or otherwise make available, electric capacity and energy to the Project participants pursuant to the AMP Solar Project I Power Sales; and

WHEREAS, the participants of the Power Sales Contract desire to create flexibility, by amending the Power Sales Contract, for a participant to prepay the debt-related revenue requirements associated with its project share so that, on a going-forward basis, such participant would pay a reduced Solar Project Rate, in a manner that results in no detrimental impact to the remaining participants or the Project; **Now Therefore**,

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF NAPOLEON, OHIO:

Section 1. That, the First Amendment to the Power Sales Contract between this Municipality and AMP, substantially in the form attached hereto, and on file with the Finance Director, including Appendices thereto, is approved, and the City Manager is hereby authorized to execute and deliver such First Amendment, with such changes as the City Manager may approve as neither inconsistent with this Resolution nor materially detrimental to the Municipality, his execution of the First Amendment to be conclusive evidence of such approval.

Section 2. That, the City Manager is hereby authorized to enter into the First Amendment to the Power Sales Contract, upon the effective date of 12:00 am, April 1st, 2018.

Section 3. That, the following definitions are added to Section 1 of the Power Sales Contract:

Financing Participant shall mean a Participant that, with respect to any Bonds, has not fully paid the relevant Financing Revenue Requirements. For avoidance of doubt, a Participant may be a Non-Financing Participant with respect to some Bonds, and a Financing Participant with respect to other Bonds.

Financing Revenue Requirements shall mean, for any Bonds, Section 5(A) Items (viii), (ix), (xi), and (xii) relevant to such Bonds.

Non-Financing Participant shall mean a Participant that, with respect to any Bonds, has fully paid the relevant Financing Revenue Requirements. For avoidance of doubt, a Participant may be a Non-Financing Participant with respect to some Bonds, and a Financing Participant with respect to other Bonds.

Section 4. That, Section 5(C) of the Power Sales Contract is deleted in its entirety and replaced with the following:

(C) The rates and charges to each of the Participants under this Contract, as set forth on the Rate Schedule, shall be a uniform PSR to the Points of Delivery, provided that: (i) each Participant which has had capacity and energy made available hereunder at a Secondary Point of Delivery shall be responsible for the cost of Supplemental Transmission Service or other services related to such delivery and, if not paid to a third party transmission entity by the Participant, the Participant shall be charged an additional amount equal to the additional cost to AMP, if any, of delivery to such Secondary Point of Delivery, including any state and local taxes incurred as a result of such delivery or sale, as set forth on the Rate Schedule; (ii) amounts, if any, respecting reactive power requirements or power factor standards as set forth in Section 10 hereof shall be charged an additional amount equal to such cost; and (iii) the Financing Revenue Requirements for any Bonds shall not be payable by any Non-Financing Participant with respect to such Bonds.

Section 5. That, the following language is added to Section 15 of the Power Sales Contract:

(B) With respect to any Bonds issued or to be issued, a Participant may elect to become a Non-Financing Participant, provided, however, that no such election may materially adversely affect the security afforded by the provisions of this Contract for the payment of the principal, interest, and premium, if any, on the Bonds, except as, and to the extent, permitted by the Trust Indenture. In order to become a Non-Financing Participant with respect to any Bonds outstanding, a Participant must fully pay the Financing Revenue Requirements then outstanding with respect to such Bonds, as

reasonably determined by AMP. In furtherance of Section 22 of this Contract, prior to becoming a Non-Financing Participant with respect to any Bonds, the Participant shall furnish to AMP an opinion, substantially in the form of Appendix A attached hereto, of counsel retained by such Participant and acceptable to AMP.

Section 6. That, A Participant’s election to become a Non-Financing Participant shall not modify, in any way, such Participant’s obligations to pay Revenue Requirements, including Financing Revenue Requirements, in connection with any Step Up Power purchased by such Participant.

Section 7. That, all other terms and conditions of the Power Sales Contract shall remain in full force and effect.

Section 8. That, it is found and determined that all formal actions of this City Council concerning and relating to the adoption of this Resolution were adopted in open meetings of this City Council, and that all deliberations of this City Council and any of its committees that resulted in such formal actions were in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code and the Codified Ordinances of Napoleon Ohio.

Section 9. That, if any other prior Ordinance or Resolution is found to be in conflict with this Resolution, then the provisions of this Resolution shall prevail. Further, if any portion of this Resolution is found to be invalid for any reason, such decision shall not affect the validity of the remaining portions of this Resolution or any part thereof.

Section 10. That, if any section, subsection, paragraph, clause or provision or any part thereof of this Resolution shall be finally adjudicated by a court of competent jurisdiction to be invalid, the remainder of this Resolution shall be unaffected by such adjudication and all the remaining provisions of this Resolution shall remain in full force and effect as though such section, subsection, paragraph, clause or provision or any part thereof so adjudicated to be invalid had not, to the extent of such invalidity, been included herein.

Section 11. That, shall be in full force and effect at the earliest time permitted by law.

Passed: _____

Joseph D. Bialorucki, Council President

Approved: _____

Jason P. Maassel, Mayor

VOTE ON PASSAGE ____ Yea ____ Nay ____ Abstain

Attest:

Gregory J. Heath, Clerk/Finance Director

I, Gregory J. Heath, Clerk/Finance Director of the City of Napoleon, do hereby certify that the foregoing Resolution No. 024-18 was duly published in the Northwest Signal, a newspaper of general circulation in said City, on the _____ day of _____, _____; & I further certify the compliance with rules established in Chapter 103 of the Codified Ordinances of Napoleon Ohio and the laws of the State of Ohio pertaining to Public Meetings.

Gregory J. Heath, Clerk/Finance Director

FIRST AMENDMENT TO
POWER SALES CONTRACT REGARDING THE
AMERICAN MUNICIPAL POWER SOLAR PROJECT I
AMONG AMERICAN MUNICIPAL POWER, INC. AND
EACH OF THE PARTICIPANTS, INCLUDING
THE _____ OF _____, OHIO

This First Amendment to Power Sales Contract is entered into as of April 1, 2018 by and between American Municipal Power, Inc. (“AMP”) on the one hand, and the Participants (as hereinafter defined), on the other hand.

WHEREAS, AMP and each of the Participants listed therein (the “Participants”, and together with AMP, the “Parties”) entered into a Power Sales Contract regarding the American Municipal Power, Inc. Solar Project I dated as of October 1, 2011 (the “Power Sales Contract”);

WHEREAS, Section 5(C) of the Power Sales Contract requires, among other things, that rates and charges to each of the Participants be a uniform Solar Project Rate to the Points of Delivery, as such terms are defined therein; and

WHEREAS, the Participants wish to create the flexibility, by amending the Power Sales Contract, for a Participant to prepay the debt-related Revenue Requirements associated with its Project Share so that, on a going-forward basis, such Participant would pay a reduced Solar Project Rate, in a manner that results in no detrimental impact to the remaining Participants or the Project.

NOW THEREFORE, the Parties agree as follows:

1. The following definitions are added to Section 1 of the Power Sales Contract:

Financing Participant shall mean a Participant that, with respect to any Bonds, has not fully paid the relevant Financing Revenue Requirements. For avoidance of doubt, a Participant may be a Non-Financing Participant with respect to some Bonds, and a Financing Participant with respect to other Bonds.

Financing Revenue Requirements shall mean, for any Bonds, Section 5(A) Items (viii), (ix), (xi), and (xii) relevant to such Bonds.

Non-Financing Participant shall mean a Participant that, with respect to any Bonds, has fully paid the relevant Financing Revenue Requirements. For avoidance of doubt, a Participant may be a Non-Financing Participant with respect to some Bonds, and a Financing Participant with respect to other Bonds.

2. Section 5(C) of the Power Sales Contract is deleted in its entirety and replaced with the following:

(C) The rates and charges to each of the Participants under this Contract, as set forth on the Rate Schedule, shall be a uniform PSR to the Points of Delivery, provided that: (i) each Participant which has had capacity and energy made available hereunder at a Secondary Point of Delivery shall be responsible for the cost of Supplemental Transmission Service or other services related to such delivery and, if not paid to a third party transmission entity by the Participant, the Participant shall be charged an additional amount equal to the additional cost to AMP, if any, of delivery to such Secondary Point of Delivery, including any state and local taxes incurred as a result of such delivery or sale, as set forth on the Rate Schedule; (ii) amounts, if any, respecting reactive power requirements or power factor standards as set forth in Section 10 hereof shall be charged an additional amount equal to such cost; and (iii) the Financing Revenue Requirements for any Bonds shall not be payable by any Non-Financing Participant with respect to such Bonds.

3. The following language is added to Section 15 of the Power Sales Contract:

(B) With respect to any Bonds issued or to be issued, a Participant may elect to become a Non-Financing Participant, provided, however, that no such election may materially adversely affect the security afforded by the provisions of this Contract for the payment of the principal, interest, and premium, if any, on the Bonds, except as, and to the extent, permitted by the Trust Indenture. In order to become a Non-Financing Participant with respect to any Bonds outstanding, a Participant must fully pay the Financing Revenue Requirements then outstanding with respect to such Bonds, as reasonably determined by AMP. In furtherance of Section 22 of this Contract, prior to becoming a Non-Financing Participant with respect to any Bonds, the Participant shall furnish to AMP an opinion, substantially in the form of Appendix A attached hereto, of

counsel retained by such Participant and acceptable to AMP.

4. A Participant's election to become a Non-Financing Participant shall not modify, in any way, such Participant's obligations to pay Revenue Requirements, including Financing Revenue Requirements, in connection with any Step Up Power purchased by such Participant.

5. All other terms and conditions of the Power Sales Contract shall remain in full force and effect.

[signature page follows]

IN WITNESS WHEREOF, the duly authorized representatives of the Parties have caused this First Amendment to Power Sales Contract to be executed as of the date first written above.

_____ OF _____, OHIO

APPROVED AS TO FORM:

By: _____

By: _____

Title: _____

AMERICAN MUNICIPAL POWER, INC.

APPROVED AS TO FORM:

By: _____

By: _____

Marc S. Gerken, PE
President/CEO

Rachel Gerrick
SVP and General Counsel for
Corporate Affairs

DRAFT

[TO BE RECEIVED FROM COUNSEL TO EACH NON-FINANCING PARTICIPANT]

[LETTERHEAD OF ATTORNEY FOR PARTICIPANT]

[DATE]

Rachel Gerrick
American Municipal Power, Inc.
Senior Vice President and General Counsel for Corporate Affairs
1111 Schrock Road
Columbus, Ohio 43229

Re: Legal Opinion Pertaining to AMP Solar Project I

I am an attorney admitted to practice in the State of Ohio and I have acted as counsel to the _____ of _____, Ohio (the “Participant”), which has entered into a Power Sales Contract regarding the American Municipal Power Solar Project I (as amended, the “PSC”) between the Participant, American Municipal Power, Inc. (“AMP”) and other political subdivision members of AMP, and have acted as such in connection with the Participant’s action to become a Non-Financing Participant.

In so acting, I have examined the following to the extent necessary to render this opinion:

- (a) The PSC, including the First Amendment to the PSC;
- (b) The laws and constitution of the State of Ohio;
- (c) Any relevant ordinance and/or charter provisions of the Participant;
- (d) Outstanding instruments relating to bonds, notes or other indebtedness of, or relating to, the Participant’s electric utility system;
- (e) The opinion dated _____ given by [me/ prior counsel to the Participant] relating to the PSC (the “Original Opinion”).

Based on such examination and having regard to applicable legal principles, I am of the opinion that:

1. The governing body which has the requisite authority to authorize an appropriate officer of the Participant to take action to become a Non-Financing Participant under the PSC (the “Action”) is the _____ of the _____ of

_____, Ohio. The _____ duly approved the Action by legislative action duly and lawfully adopted at a meeting or meetings duly called and held pursuant to any necessary public notice at which any necessary quorums were present and acting throughout. Such legislative action has become effective.

2. The Action does not contravene in any material respect any applicable resolution, ordinance or charter provision, or any order, injunction, judgment, decree, rule or regulation of any court or administrative agency having jurisdiction over the Participant or its property or, in any material respect, result in a breach or violation of any of the terms and provisions of, or constitute a default under, any bond ordinance, trust agreement, indenture, mortgage, deed of trust or other agreement to which the Participant is a party or by which it or its property is bound and relating to the Participant's electric utility system.

3. Except to the extent, if any, set forth below, to the best of my knowledge after due inquiry, there is no litigation or other proceedings pending or threatened against the Participant in any court, regulatory agency or other tribunal of competent jurisdiction (either local, State or Federal) questioning the creation, organization or existence of the Participant or its municipal electric utility system or the validity, legality or enforceability of the PSC or the Participant's Action.

4. To the best of my knowledge after due inquiry, there exist no facts or circumstances which would invalidate the opinions provided in the Original Opinion, as of the date thereof.

With respect to the existence of (i) litigation, (ii) instruments relating to outstanding bonds, notes or other indebtedness, (iii) orders, injunctions, judgments, or decrees of any court or administrative agency having jurisdiction over the Participant or its property and (iv) bond ordinances, trust agreements, indentures, mortgages, deed of trusts or other agreements, in each case relating to the Participant's electric utility system and for purposes of the opinions expressed in paragraphs 2, 3 and 4 above, I have relied upon written representations of the appropriate officers of the Participant and/or the Utility Governing Body or the attached opinion of other counsel.

Very truly yours,

RESOLUTION NO. 027-18

A RESOLUTION AUTHORIZING THE CITY MANAGER TO ENTER INTO A CONTRACT FOR THE PURCHASE OF SODIUM CHLORIDE IN COOPERATION WITH ODOT; AND DECLARING AN EMERGENCY

WHEREAS, Section 5513.01(B) of the Ohio Revised Code provides the opportunity for Counties, Townships, Municipal Corporations, Port Authorities, Regional Transit Authorities, State Colleges/Universities, and County Transit Boards to participate in contracts of the Ohio Department of Transportation for the purchase of machinery, material, supplies, or other articles;

WHEREAS, the City of Napoleon hereby relies upon this Resolution No. 027-18 as a written agreement to participate in the Ohio Department of Transportation's (ODOT) annual winter road salt bid (018-19) in accordance with Ohio Revised Code 5513.01(B), and hereby agrees to all terms and conditions as noted below in regard to the City's participation in the ODOT winter road salt contract; **Now Therefore**,

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF NAPOLEON, OHIO:

Section 1. That, intending to be legally bound, the City Manager of the City of Napoleon, Ohio, is given the authority in the name of the City of Napoleon, Ohio, to participate in the Ohio Department of Transportation's Contract for Sodium Chloride (winter contract 018-19) and this Council agrees as follows:

- A. The City of Napoleon hereby agrees to be bound by all terms and conditions established by ODOT in the winter road salt contract and acknowledges that upon award of the contract by the Director of ODOT it shall be bound by all such terms and conditions included in the contract; and,
- B. The City of Napoleon hereby acknowledges that upon the Director of ODOT's signing of the winter road salt contract, it shall effectively form a contract between the awarded salt supplier and the City of Napoleon; and,
- C. The City of Napoleon agrees to be solely responsible for resolving all claims or disputes arising out of its participation in the ODOT winter road salt contract and agrees to hold the Department of Transportation harmless for any claims, actions, expenses, or other damages arising out of the City of Napoleon's participation in the winter road salt contract; and,
- D. The City of Napoleon hereby requests through this participation agreement a total of one thousand (1,000) tons of Sodium Chloride (Road Salt) of which the City agrees to purchase from its awarded salt supplier at the delivered bid price per ton awarded by the Director of ODOT; and,
- E. The City of Napoleon hereby agrees to purchase a minimum of ninety percent (90%) of its above-requested salt quantities from its awarded salt supplier during the contract's effective period of September 1, 2018 through April 30, 2019; and,

- F. The City of Napoleon hereby agrees to place orders with and directly pay the awarded salt supplier on a net 30 basis for all road salt it receives pursuant to ODOT winter salt contract; and,
- G. The City of Napoleon acknowledges that should it wish to rescind this participation agreement it will do so by written, emailed request by no later than Thursday, June 1, 2018. The written, emailed request to rescind this participation agreement must be received by the ODOT Office of Contract Sales, Purchasing Section email: Contracts.Purchasing@dot.ohio.gov by the deadline. The Department, upon receipt, will respond that it has received the request and that it has effectively removed the City of Napoleon's participation request. Furthermore, it is the sole responsibility of the City of Napoleon to ensure ODOT has received this participation agreement as well as the receipt of any request to rescind this participation agreement. The Department shall not be held responsible or liable for failure to receive the City's participation agreement and/or the City's request to rescind its participation agreement.

Section 2. That, the City Manager and/or the City Manager's representative are authorized to fill out and submit any and all necessary documentation to effectuate the intent of this legislation, including the ODOT prescribed form that is attached as Exhibit "A" to this legislation, and that the City of Napoleon agrees to the above terms and conditions regarding participation on the ODOT winter salt contract.

Section 3. That, it is found and determined that all formal actions of this City Council concerning and relating to the adoption of this Resolution were adopted in open meetings of this City Council, and that all deliberations of this City Council and any of its committees that resulted in such formal actions were in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code and the Codified Ordinances of Napoleon Ohio.

Section 4. That, if any other prior Ordinance or Resolution is found to be in conflict with this Resolution, then the provisions of this Resolution shall prevail. Further, if any portion of this Resolution is found to be invalid for any reason, such decision shall not affect the validity of the remaining portions of this Resolution or any part thereof.

Section 5. That, this Resolution is declared to be an emergency measure necessary for the immediate preservation of the public peace, health or safety of the City and its inhabitants, and for the further reason that this legislation must be in effect at the earliest possible time to allow for the timely purchase of Sodium Chloride, needed for placement on streets in winter months for safe travel; therefore, provided it receives the required number of votes for passage as emergency legislation, it shall be in full force and effect immediately upon its passage; otherwise, it shall be in full force and effect at the earliest time permitted by law. Further, the Emergency Clause is necessary to begin the purchasing process in a timely manner, and for further reasons as stated in the Preamble hereof.

Passed: _____

Joseph D. Bialorucki, Council President

Approved: _____

Jason P. Maassel, Mayor

VOTE ON PASSAGE _____ Yea _____ Nay _____ Abstain

Attest:

Gregory J. Heath, Clerk/Finance Director

I, Gregory J. Heath, Clerk/Finance Director of the City of Napoleon, do hereby certify that the foregoing Resolution No. 027-18 was duly published in the Northwest Signal, a newspaper of general circulation in said City, on the _____ day of _____, _____; & I further certify the compliance with rules established in Chapter 103 of the Codified Ordinances of Napoleon Ohio and the laws of the State of Ohio pertaining to Public Meetings.

Gregory J. Heath, Clerk/Finance Director

**RESOLUTION AUTHORIZING PARTICIPATION
IN THE ODOT WINTER CONTRACT (018-19) FOR ROAD SALT**

WHEREAS, the City of Napoleon, Ohio (hereinafter referred to as the “Political Subdivision”) hereby submits this written agreement to participate in the Ohio Department of Transportation’s (ODOT) annual winter road salt bid (018-19) in accordance with Ohio Revised Code 5513.01(B) and hereby agrees to all of the following terms and conditions in its participation of the ODOT winter road salt contract:

- a. The Political Subdivision hereby agrees to be bound by all terms and conditions established by ODOT in the winter road salt contract and acknowledges that upon award of the contract by the Director of ODOT it shall be bound by all such terms and conditions included in the contract; and
- b. The Political Subdivision hereby acknowledges that upon the Director of ODOT’s signing of the winter road salt contract, it shall effectively form a contract between the awarded salt supplier and the Political Subdivision; and
- c. The Political Subdivision agrees to be solely responsible for resolving all claims or disputes arising out of its participation in the ODOT winter road salt contract and agrees to hold the Department of Transportation harmless for any claims, actions, expenses, or other damages arising out of the Political Subdivision’s participation in the winter road salt contract; and
- d. The Political Subdivision hereby requests through this participation agreement a total of one thousand (1,000) tons of Sodium Chloride (Road Salt) of which the Political Subdivision agrees to purchase from its awarded salt supplier at the delivered bid price per ton awarded by the Director of ODOT; and
- e. The Political Subdivision hereby agrees to purchase a minimum of 90% of its above-requested salt quantities from its awarded salt supplier during the contract’s effective period of September 1, 2018 through April 30, 2019; and
- f. The Political Subdivision hereby agrees to place orders with and directly pay the awarded salt supplier on a net 30 basis for all road salt it receives pursuant to ODOT winter salt contract; and
- g. The Political Subdivision acknowledges that should it wish to rescind this participation agreement it will do so by written, emailed request by no later than Thursday, June 1, 2018. The written, emailed request to rescind this participation agreement must be received by the ODOT Office of Contract Sales, Purchasing Section email: Contracts.Purchasing@dot.ohio.gov by the deadline. The Department, upon receipt, will respond that it has received the request and that it has effectively removed the Political Subdivision’s participation request. Furthermore, it is the sole responsibility of the Political Subdivision to ensure ODOT has received this participation agreement as well as the receipt of any request to rescind this participation agreement. The Department shall not be held responsible or liable for failure to receive a Political Subdivision’s participation agreement and/or a Political Subdivision’s request to rescind its participation agreement.

NOW, THEREFORE, be it ordained by the following authorized person(s) that this participation agreement for the ODOT winter road salt contract is hereby approved, funding has been authorized, and the Political Subdivision agrees to the above terms and conditions regarding participation on the ODOT winter salt contract:

_____ (Authorized Signature) _____ Approval Date

**THIS RESOLUTION MUST BE UPLOADED TO THE WINTER SALT PARTICIPATION WEBSITE
BY NO LATER THAN WEDNESDAY, MAY 18, 2018.**

PLEASE NOTE: THE DEPARTMENT WILL NOT ACCEPT TYPED SIGNATURES. PARTICIPATION AGREEMENTS SUBMITTED WITH TYPED SIGNATURES WILL BE INVALID AND INELIGIBLE FOR APPROVAL. YOU CANNOT SUBMIT A WORD DOCUMENT VERSION OF THIS PARTICIPATION AGREEMENT. NO EXCEPTIONS.



City of Napoleon, Ohio

Department of Public Works

255 West Riverview Avenue, P.O. Box 151

Napoleon, OH 43545

Chad E. Lulfs, P.E., P.S., Director of Public Works

Telephone: (419) 592-4010 Fax: (419) 599-8393

www.napoleonohio.com

Memorandum

To: Joel L. Mazur, City Manager
From: Chad E. Lulfs, P.E., P.S., Director of Public Works
cc: Mayor & Council
Gregory J. Heath, City Clerk/Finance Director
Jeff Rathge, Operations Superintendent
Date: April 30, 2018
Subject: Request for Participation in the O.D.O.T. Winter Contract (018-19) for Road Salt

For the last several years the City of Napoleon has participated with O.D.O.T. in its bulk purchasing contract for road salt. To be included in O.D.O.T.'s contract, legislation must be passed. The Law Department has prepared the required legislation. The legislation must be submitted to O.D.O.T. by May 18, 2018. I am requesting that Council pass the prepared legislation under Emergency and Suspension of the Rules to allow us to meet this deadline.

CEL

ORDINANCE NO. 021-18

AN ORDINANCE IMPOSING A TEMPORARY REDUCTION AND/OR TEMPORARY ELIMINATION OF CERTAIN RESIDENTIAL BUILDING PERMIT FEES; AND UPDATING AND AMENDING CERTAIN SECTIONS OF THE CODIFIED ORDINANCES OF THE CITY OF NAPOLEON REGARDING THE ENFORCEMENT OF THE RESIDENTIAL CODE OF OHIO

WHEREAS, the City of Napoleon Municipal Properties, Buildings, Land Use and Economic Development Committee met on March 12, 2018 and, in order to increase economic development within the City, determined it appropriate to temporarily waive and/or reduce certain City fees for new construction of residences commencing July 1, 2018 and continuing through December 31, 2019; and,

WHEREAS, upon recommendation of the City Municipal Properties, Buildings, Land Use and Economic Development Committee, this Council deems it prudent to temporarily waive and/or reduce certain City fees for new construction of residences commencing July 1, 2018 and ending December 31, 2019; and,

WHEREAS, Ordinance No. 071-17, passed by City Council on November 6, 2017, authorized a request by the Ohio Board of Building Standards to certify the City of Napoleon, Ohio for enforcement of the Residential Code of Ohio with the condition that the Wood County, Ohio Residential Building Department exercise enforcement authority and accept and approve plans and specifications, and make inspections;

NOW THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF NAPOLEON, OHIO:

Section 1. That, this Ordinance does hereby amend Section 1325 of Part 13 of the City of Napoleon, Ohio Codified Ordinances as listed below does temporarily impose a moratorium and waive or reduce the City fees for new construction of residences as listed in Rule 3.2.7 of the City of Napoleon, Ohio Engineering Department Rules and Regulations; as listed in Section 1105.02 of Part 11 of the City of Napoleon, Ohio Codified Ordinances; and, as listed in Section 931.10 of Part 9 of the City of Napoleon, Ohio Codified Ordinances, commencing July 1, 2018 and ending December 31, 2019.

Section 2. That, the amendments to be made to Section 1325 of Part 13 of the City of Napoleon, Ohio Codified Ordinances, as set forth by this Ordinance include the following:

“1325.01 BOARD OF BUILDING APPEALS.

The administration of this chapter shall be the responsibility of the Board of Building Appeals and the Zoning Administrator or the Building Inspector, and when the chapter so provides, the Board of Zoning Appeals. Moreover, the Board of Building Appeals shall have those powers and duties as provided for in Chapter 177 of the Administrative Code and all other ordinances or resolutions of the City.

(Ord. 54-01. Passed 6-4-01.)

1325.02 REGISTRATION FOR BUILDING CONTRACTORS.

(a) It shall be unlawful for any person, firm, or corporation to act or engage in the business of building construction, repair, removal, alteration, or demolition for others

within the City unless they have registered as a contractor, or specialty contractor as defined in §715.27(F) the Ohio Revised Code, with the City Building Engineering Department; however, the owner of a building may carry on any of the work governed by the Building Code without such certificate of registration, provided that the owner shall obtain a permit for any such work and shall call for inspection as provided herein.

(b) There shall be an annual fee of twenty-five dollars (\$25.00) for the certificate of registration and the contractor or specialty contractor shall post such bond and certificate of commercial liability insurance as the City Building Engineering Department may require; moreover, such contractor or specialty contractor shall provide proof of Workers' Compensation insurance, proof of registration with the City's Income Tax Department, and when the work to be performed is for commercial establishments, evidence of holding a valid and unexpired license under Chapter 4740 of the Ohio Revised Code. No bonding, proof of liability insurance or local testing shall be required of contractors, including specialty contractors, that hold a valid and unexpired license with the State of Ohio under Chapter 4740 of the Ohio Revised Code.

(Ord. 06-02. Passed 1-7-02.)

1325.03 DEMOLITION; PERMIT REQUIRED.

(a) Any demolition or removal of buildings or structures within the City shall require a permit.

(b) Permits to remove or demolish a building or structure shall be granted by the Building Inspector of the City. No permit shall be granted until the following requirements are met, unless a requirement is otherwise deemed unnecessary by the Building Inspector and waived in writing by the Building Inspector:

(1) A notice of application shall have been given to the owners of lots adjoining the lot from which the building or structure is to be removed or demolished.

(2) The owner or agent of the building or structure shall notify all utilities having service connections within the building or structure for the purpose of obtaining written releases stating that their respective service connections and appurtenant equipment, such as meters and regulators, have been removed or sealed and plugged in a safe manner.

(3) A certificate shall be obtained from the Henry County Department of Health, stating that the building or structure either has no rats, pigeons, or vermin, or that the building or structure shall be exterminated by a commercial exterminator prior to demolition or removal work.

(4) Every contractor for the removal of asbestos, toxic chemicals, and/or hazardous materials from the demolition or removal site shall produce for inspection by the Building Inspector of the City true and complete certified copies of:

A. Any and all licenses issued therefor by the Ohio Department of Health;

B. Any and all licenses issued for the disposal site thereof by the Ohio

Environmental Protection Agency;

C. Any and all tests for or of asbestos, toxic chemicals, and/or hazardous materials at the demolition or removal site; and

D. Any and all compliances required by the Federal Occupational Safety and Health Administration.

E. Prior to the removal of any asbestos, toxic chemicals, and/or hazardous materials from the demolition or removal site, every such contractor shall certify in writing that he has made an inspection of the demolition or removal site and a listing of

any and all asbestos, toxic chemicals, and/or hazardous materials found at such site. Every such contractor shall remove and dispose of all such asbestos, toxic chemicals, and/or hazardous materials from the demolition or removal site in the manner required by the Ohio Environmental Protection Agency. To assure compliance with these provisions, the Building Inspector of the City may require of every such contractor such additional information and documentation as he may reasonably request from time to time.

(c) A certificate of insurance shall be filed with the Building Inspector which shall provide for bodily injury liability for not less than \$500,000 per person and \$1,000,000 per incident, and property damage liability in the sum of \$2,000,000. Liability insurance shall not be required under the following conditions:

(1) Demolition is being done by the owner as the prime contractor; provided, the owner must hold title to the land and building or structure.

(2) Demolition is being done by a governmental agency.

(d) Demolition or removal of any building or structure shall be completed within 90 days from the time the permit is issued. Additional time may be granted if a written letter is submitted to the Building Inspector explaining circumstances.

(e) For purposes of this section, "**completion of demolition or removal**" means that the vacant lot shall be filled, graded, and maintained in conformity to the existing lot grade. The lot shall be maintained free from the accumulation of rubbish and all other unsafe or hazardous conditions which endanger the life or health of the public; and provisions shall be made to prevent the accumulation of water or damage to any foundations on the premises or the adjoining property.

(f) Additional requirements, unless otherwise deemed unnecessary by the Building Inspector and waived in writing by the Building Inspector:

(1) During demolition, portable fire extinguishers shall be readily available.

(2) Fences. Every operation located 5 feet or less from the street lot line shall be enclosed with a fence not less than 8 feet high to prevent entry of unauthorized persons. When located more than 5 feet from the street lot line, a fence or other approved barrier shall be erected when required by the Building Inspector. All fences shall be of adequate strength to resist wind pressure.

(3) Material shall not be dropped by gravity or thrown outside the exterior walls of a building during demolition or removal. Wood or metal chutes shall be provided for this purpose and any material which in its removal will cause an excessive amount of dust shall be wet down to prevent the creation of a nuisance.

(g) Any building or structure demolished or removed shall have the sanitary and storm sewers capped in an approved method and shall be inspected by the Building Inspector prior to backfilling.

(h) The cost of permits shall be as follows:

(1) Demolition permit.

A. One hundred dollars (\$100.00).

(2) Moving of building. The fee for a building permit for the removal of a building or structure from one lot to another or to a new location on the same lot shall be as follows:

A. One hundred dollars (\$100.00)

(3) Small buildings. There shall be no permit fee imposed for demolition or moving of buildings of 200 square feet or less. This does not constitute a waiver of any of the

provisions of this section, such as a waiver of the requirement to obtain a permit or the right to inspect the site.

(i) In the event that work is being performed without proper permits when required, the fees contained in this schedule shall triple. If it is necessary for the Building Inspector to make more than two inspections of a particular phase demolition or removal, an additional reinspection fee of twenty-five dollars (\$25.00) shall be charged. (Ord. 007-09. Passed 2-16-09.)

1325.04 PERMIT FEES.

Fees for all building construction, when a permit is required, shall be paid to the Wood County, Ohio Building Inspection Department as required. ~~as herein provided. In the event that work is being performed without proper permits when required, the fees contained in this schedule shall triple. In regard to residential construction or repair, if through negligence or poor workmanship on the part of the installer or contractor it is necessary for the Building Inspector to make more than two inspections of a particular phase of installation or construction, an additional reinspection fee of twenty-five dollars (\$25.00) shall be charged. A one percent (1%) surcharge shall be added to all fees established herein as required by Ohio law on all permits issued as it related to the City's adopted Residential Building Code.~~

~~(a) Building Permits. New construction, additions and alterations:
Residential fees based on gross floor area including garage and basement, but not including crawl areas.~~

— New Dwellings:	
— Base fee	————— \$50.00
— Fee per sq. ft.	————— .10
— Additions and Alterations:	
(Attached or part of the dwelling)	
— Base fee	————— 25.00
— Fee per sq. ft.	————— .05
— Exterior Coverings and Appurtenances:	
— Siding or roofing	————— 25.00
— Windows or doors	————— 25.00
(Regardless of number)	
— Decks	————— 25.00
— Sheds or garages over 200 sq. ft.	————— 25.00
— Electrical Permits:	
— Rough and/or final inspection	————— 25.00
— Add for each circuit	————— 3.00
— Service and/or service change only	————— 25.00
— Plumbing Permits:	
— Rough and/or final inspection	————— 25.00
— Add for each fixture	————— 3.00
— Replace water heater	————— 25.00
— Heating Permits:	
— Rough and/or final inspection	————— 25.00
— Replace furnace or boiler	————— 25.00

~~(b) Manufactured Home Fees (other than industrial units)~~

Building permits	50.00
Electrical permits	25.00
Plumbing permits	25.00

~~(c) Commercial Permit Fees (a three percent (3%) surcharge will be added to the fees listed herein pursuant to Ohio law):~~

Commercial base fee	100.00
Each additional review	150.00
Fee per sq. ft.	.065
Fee per sq. ft. (R-4 only)	.02
Certificate of Occupancy/per unit	
(For all but R-1 and R-2)	50.00
Plumbing Permits:	
Rough and final inspection	70.00
Each fixture	10.00

~~Exception: Use Group R residential occupancies shall be the fee listed below multiplied by the number of dwelling units to be served.~~

Rough and final inspection	\$20.00
Each fixture	3.00
Replace hot water heater	30.00

~~(d) To the extent permitted by law, in the event that fees established by another governmental entity that has been contracted by the City to perform commercial inspection services are greater than those contained in this section, then the fees of the other governmental entity shall control over what is stated in this Code. (Ord. 007-09- Passed 2-16-09.)~~

1325.05 UNSAFE BUILDINGS TO BE REMOVED OR REPAIRED.

No insurance company doing business in the State shall pay a claim of a named insured for fire damage to a structure located within the City where the amount recoverable for the fire loss to the structure under all insurance policies exceeds \$5,000 and is greater than or equal to 60% of all fire insurance policy monetary limitations unless there is compliance with the following procedures:

(a) When the loss agreed to between the named insured or insureds and the insurance company or insurance companies equals or exceeds 60% of the aggregate limits of liability on all fire policies covering the building or structure, the insurance company or companies in accordance with Ohio R.C. 715.26(F) shall transfer from the insurance proceeds to the Finance Director in the aggregate amount of \$2,000 for each \$15,000, and each fraction of that amount, of a claim; or, if at the time of a proof of loss agreed to between the named insured or insureds and the insurance company or companies, the named insured or insureds have submitted a contractor's signed estimate of the costs of removing, repairing, or securing the building or other structure, shall transfer from the insurance proceeds the amount specified in the estimate.

(1) Such transfer of proceeds shall be on a pro rata basis by all companies insuring the building or structure. Policy proceeds remaining after the transfer to the City may be disbursed in accordance with the policy terms.

(2) The named insured or insureds may submit a contractor's signed estimate of the costs of removing, repairing, or securing the building or other structure after the transfer, and the Finance Director shall return the amount of the fund in excess of the estimate to the named insured or insureds, provided that the City has not commenced to remove, repair, or secure the building or other structure.

(b) Upon receipt of proceeds by the City as authorized by this section the Finance Director shall place the proceeds in a separate fund to be used solely as security against the total cost of removing, repairing, or securing incurred by the City pursuant to Ohio R.C. 715.261.

(1) When transferring the fund as required in this section, an insurance company shall provide the City with the name and address of the named insured or insureds, whereupon the City shall contact the named insured or insureds, certify that the proceeds have been received by the City, and notify them that the following procedures will be followed:

A. The fund shall be returned by the Finance Director to the named insured or insureds when repairs, removal or securing of the building or other structure have been completed no later than 60 days after the required proof is received by the Finance Director, provided that the City has not incurred any costs for those repairs, removal, or securing.

B. If the City has incurred any costs for repairs, removal or securing of the building or other structure, the costs shall be paid from the fund, and if excess funds remain, the City shall transfer, no later than 60 days after all such costs have been paid, the remaining funds to the named insured or insureds after repair, rebuilding, or removal has been completed.

(2) Nothing in this section shall be construed to limit the ability of the City to recover any deficiency under Ohio R.C. 715.261.

(3) Nothing in Ohio R.C. 3929.86(C) and (D), shall be construed to prohibit the City and the named insured or insureds from entering into an agreement that permits the transfer of funds to the named insured or insureds if some other reasonable disposition of the damaged property has been negotiated.

(Ord. 052-07. Passed 7-2-07.)

1325.06 STREET NUMBERS FOR STRUCTURES.

(a) The ~~Building Inspector~~ Public Works Director or assignee is authorized to assign, change, and reassign, if necessary, street numbers to all structures, residential, commercial, and industrial, located within the boundaries of the City.

(b) Street numbers shall be assigned, changed, and reassigned in accordance with the system prepared and adopted by the ~~Building Inspector~~ Public Works Director or assignee on file in the ~~Building Engineering Department~~. The ~~Building Inspector~~ Public Works Director or assignee may consult with the local U.S. Postmaster as necessary in preparing the street number system. (1978 Code 150.31)

1325.99 PENALTY.

Whoever violates any of the provisions of this chapter shall be fined not more than one hundred dollars (\$100.00). A separate offense shall be deemed committed upon each day during or upon which a violation occurs or continues.

(1978 Code 150.99).”

Section 3. That, Part 13 of the City of Napoleon, Ohio Codified Ordinances shall be amended as listed above pursuant to the passage of this legislation and pursuant to the passage of Ordinance No. 071-17 on November 6, 2017, authorizing the enforcement authority of the Ohio Residential Building Code of Ohio as well as acceptance and approval of plans and specifications, and authority to make inspections to the Wood County, Ohio Residential Building Department, thus the fees shall be paid to the Wood County, Ohio Building Inspection Department as required by said Department.

Section 4. That, the fees to be waived or reduced as listed in Rule 3.2.7 of the City of Napoleon, Engineering Department Rules and Regulations, as set forth by this Ordinance, include the following:

“Rule 3.2.7 Fees

The City Engineering Department shall not charge a fee to the owner or developer to cover the cost of reviewing the Preliminary and Final Construction Plans, the Preliminary and Final Plat and Construction Inspection and Testing.

Construction Plans

~~Before the Preliminary Construction Plan review is begun, the owner, developer, or their agent must pay a fee of two hundred dollars (\$200.00) plus ten dollars (\$10.00) per acre for every acre, of part thereof, within the proposed development up to a maximum of one thousand dollars (\$1,000.00) by check or money order payable to “City of Napoleon,” noting “Engineering Plan Review.” This fee is intended to cover the cost of reviewing the Preliminary and Final Construction Plans. (Amended – August 7, 2006 – Ordinance No. 062-06)~~

City Inspection

City employed or City contracted inspectors shall be utilized during construction unless private inspectors are expressly authorized by the City Engineer. (Amended – August 7, 2006 – Ordinance No. 062-06)

Inspection Fees Due and Payable

Before construction has begun, the owner, developer, or their agent shall: Advance the cost of inspection fees as it relates to City owned or contracted inspector(s) prior to any construction in an amount stated in Rule 3.3.5. (Amended – August 7, 2006 – Ordinance No. 062-06).”

Section 5. That, the amendments to be made and the fees to be waived or reduced as listed in Section 1105.02 of the City of Napoleon, Engineering Department Rules and Regulations, as set forth by this Ordinance, include the following:

“1105.02 ESTABLISHMENT OF CONTROL; FEES.

(a) Administration - General. In addition to Council's administrative powers as it relates to this Planning and Zoning Code, this Planning and Zoning Code shall be administered by:

- (1) The Zoning Administrator;
- (2) The Board of Zoning Appeals;
- (3) Preservation Commission; and,
- (4) The Planning Commission.

(b) Zoning Administrator. This Planning and Zoning Code shall be administered and enforced by the Zoning Administrator who shall be subject to provisions of the City's Administrative Code establishing his or her powers and duties.

(c) Public Hearing Fee Schedule.

(1) Forms and fees. Applications and petitions filed pursuant to the provisions of this Planning and Zoning Code shall be filed on the forms provided by the Zoning Administrator, with any necessary exhibits or documents, and shall be accompanied by the filing fees herein specified, which shall be paid to the City and no part of which shall be returnable to the petitioner, applicant, or appellant.

(2) Fee payments. Until all applicable fees have been paid in full, no action shall be taken on any application or petition.

(3) Fee schedule for new developments or renovations, not including new residential developments. The table below shall reflect the City's fee schedule:

PETITION, APPLICATION, PERMIT OR APPEAL
FILING FEE FOR NEW DEVELOPMENTS OR RENOVATIONS, NOT INCLUDING
NEW RESIDENTIAL DEVELOPMENTS

Certificate of Zoning	\$ 25.00
Certificate of Completion	\$ 25.00
Amendment/rezoning	\$125.00
Variance	\$125.00
Conditional use	\$125.00
Administrative appeal	\$ 50.00
Board of Zoning Appeals hearing	\$125.00
Approval of an outline development plan	\$125.00
Approval of the preliminary plan for development plan	\$125.00
Approval of final plan for development plan	\$125.00
Approval of any changes in or amendments to changes in preliminary plan	\$125.00
Fence permit	\$ 25.00
Shed or garage permit (under 200' sq. ft. detached)	\$ 25.00
Pool permit	\$ 25.00
Minor subdivision exception review	\$ 25.00
Letter of zoning	\$ 25.00
Application for Preservation Commission	\$ 25.00
Satellite antenna/microwave receiving antenna or microwave relay equipment permit	\$125.00

(4) Fee schedule for new residential development. The table below shall reflect the City's fee schedule:

PETITION, APPLICATION, PERMIT OR APPEAL
FILING FEE FOR NEW RESIDENTIAL DEVELOPMENT ONLY

Certificate of Zoning	\$ 25.00
Certificate of Completion	\$ 25.00
Amendment/rezoning	\$125.00
Variance	\$125.00
Conditional use	\$125.00
Administrative appeal	\$ 50.00
Board of Zoning Appeals hearing	\$125.00
Approval of an outline development plan	\$125.00
Approval of the preliminary plan for development plan	\$125.00
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Approval of any changes in or amendments to —changes in preliminary plan	\$125.00
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Pool permit	\$ 25.00
Minor subdivision exception review	\$ 25.00
Letter of zoning	\$ 25.00
Application for Preservation Commission	\$ 25.00
Satellite antenna/microwave receiving antenna or microwave relay equipment permit	\$125.00

(45) Subdivision fee schedule.

- A. ~~The base fee for processing, plat examination charge, and publication notice for a two-lot subdivision shall be \$75.00.~~
- B. ~~The fee for subdivisions of more than two lots shall be \$75.00 plus \$5.00 per lot.~~
- C. ~~The fee for making reproducible plats shall be \$12.00 per sheet.~~
- D. The fee for making a reproducible file copy of the plat and recording the approved subdivision plat with the County Recorder shall be \$12.00 per page, plus applicable recording fees or as otherwise established by the Henry County Recorder, whichever is greater.
- E. ~~The fee for an exception review shall be \$25.00.~~ (See Section 1105.06)

(d) Plat Recording.

- (1) No plat or replat of a subdivision of land located within the City shall be recorded by the County Recorder, until it has been approved by the Council in accordance with the regulations of this Planning and Zoning Code.
- (2) Construction of streets, sewers, water lines, or other public utilities shall not be permitted until the procedures set forth in Section 1105.08 have been accomplished.
- (3) Building permits shall not be issued nor shall any construction work be started until the subdivision has been finally approved by the Council and the plat has been recorded in the office of the County Recorder.

(e) Certificate of Zoning.

- (1) Certificate required. No land shall be occupied or used, and no building hereafter erected, reconstructed, or structurally altered shall be occupied or used, in whole or in part, for any purpose whatsoever, until a certificate of zoning has been issued

by the Zoning Administrator, stating that the use is in compliance with all provisions of this Planning and Zoning Code.

(2) Change in use. No change shall be made in the use of land or the use of any building or part thereof now or hereafter erected, reconstructed, or structurally altered without a certificate of zoning having been issued by the Zoning Administrator. Certificate for change in a use shall not be issued unless the premises is in conformity with the provisions of this Planning and Zoning Code.

(3) Applied for coincidentally. A certificate of zoning shall be applied for coincidentally with the application for a building permit and shall be issued after notification by the applicant thereof that the lawful erection, reconstruction, or structural alteration of such building or other improvement of the land has been completed, and an inspection of the premises has been made and approved by the Zoning Administrator.

(4) Record of certificates. A record of all certificates of zoning and occupancy shall be kept on file in the office of the Zoning Administrator and copies shall be furnished on request to any person having a proprietary or tenancy interest in the building or land affected.

(5) Excavation. No building permit shall be issued for excavation or for the erection, reconstruction, or structural alteration of any building before application has been made for a certificate of zoning.”

Section 6. That, the amendments to be made and the fees to be waived or reduced as listed in Section 931 of Part 9 of the City of Napoleon, Ohio Codified Ordinances, as set forth by this Ordinance, include the following:

“931.10 SANITARY SEWER TAP FEES.

(a) A sanitary sewer tap fee (service connection fee) shall be charged for each connection to the City's sanitary sewer system as follows: (This fee does not cover any labor and material required. Any such labor or materials is a separate charge based on actual cost.)

(b) Charges as contained in this section are applicable and shall be charged for all tributary parcels now in the City to which a sanitary sewer has not been assessed and also for all parcels hereafter annexed to the City. This charge is also applicable and shall be made for all new buildings, major additions, or alterations; to buildings causing increased sewage discharge; any land use causing the discharge of sewage into the sewage system; and any change in sewage flow distribution ordered by the City Manager when the redistribution of sewage flow requires the construction of a new trunk line sewer and a new service connection thereto.

(1) For Lots with single-family dwellings, two family dwellings, or three family dwellings, the sanitary sewer tap charge shall be based upon a minimum of ~~eighty-seven dollars~~ (\$870.00) per 7,200 square feet of land exclusive of dedicated streets, or a charge of eighty-seven dollars (\$87.00) per additional dwelling unit location, whichever is greater. Anything over the first 7,200 square feet of land shall be ~~on a pro-rata basis.~~ charged twelve dollars (\$12.00) per one thousand (1,000) square feet. However, there shall be a cap to the sewer tap charge as follows:

- A. Single-family dwellings maximum charge is ~~\$150~~60.00;
- B. Two family dwellings maximum charge is ~~\$300~~200.00;
- C. Three family dwellings maximum charge is ~~\$450~~350.00.

(2) For manufactured homes courts, the sanitary sewer tap charge shall be based upon a minimum of ~~eighty-seven dollars~~ (\$870.00) per 7,200 square feet of land exclusive of dedicated streets, ~~and~~ or a charge of eighty-seven dollars (\$87.00) per additional dwelling unit location. ~~whichever is greater. Anything over the first 7,200 square feet of land shall be on a pro rata basis.~~

(3) For all other developments of any kind, excluding commercial or industrial, the sanitary sewer tap charge shall be based upon a minimum of eighty-seven dollars (\$87.00) per 7,200 square feet of land, exclusive of dedicated streets, or a charge of eighty-seven dollars (\$87.00) per dwelling unit location, whichever is greater. Anything over the first 7,200 square feet of land shall be on a pro rata basis.

(4) All commercial or industrial uses: the sanitary sewer tap charge shall be six hundred (\$600.00) dollars.

(5) All sanitary sewer tap fees outside the corporation limits shall be ~~increased fifty percent (50%) from what is stated in the provision~~ one hundred and fifty dollars (\$150.00).

(c) Inspection fees for sanitary sewer taps shall be as follows:

- (1) Single-family and duplex residential: \$60.00
- (2) Multifamily residential, commercial, and industrial fifty feet in length or less: \$100.00
- (3) Multifamily residential, commercial, and industrial fifty-one feet in length or more: \$100.00, plus an additional \$10.00 for each fifty foot increment over and above the initial fifty foot length.
- (4) Inspection fees outside the corporation limits shall be increased by fifty percent (50%) of the rates established in this inspection fee section.”

Section 7. That, this these amendments and this moratorium shall become effective at 12:01 a.m. on July 1, 2018, following the passage of this Ordinance by City Council, and shall remain in effect until 11:59 p.m. on December 31, 2019 and, thereafter, upon a majority vote of City Council, may be continued in effect, if City Council finds such continuance is necessary to allow sufficient time for the Municipal Properties, Buildings, Land Use and Economic Development Committee or other City departments, committees, or commissions to complete the research and recommendation of what action, if any, the City of Napoleon should take to safeguard the public health, safety and welfare through the provision of waiving said building fees to increase economic development within the City.

Section 8. That, this Council considered the following criteria in making its decision to amend as set forth above:

a. Upon the passage of Ordinance No. 071-17, the City if Napoleon, Ohio obtained the authority of enforcement of the provisions of the Residential Code of Ohio through certification by the Ohio Board of Building Standards pursuant to Section 3781.10(E) of the Ohio Revised Code; and,

b. The Community Improvement Corporation (CIC) acting as an agent for and on behalf of the City of Napoleon, Ohio has suggested construction of residential homes as an avenue to increase economic development for the City.

Section 9. That, it is found and determined that all formal actions of this City Council concerning and relating to the adoption of this Ordinance were adopted in open meetings of this City Council, and that all deliberations of this City Council and any of its committees that resulted in such formal actions were in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code and the Codified Ordinances of Napoleon Ohio.

Section 10. That, if any other prior Ordinance or Resolution is found to be in conflict with this Ordinance, then the provisions of this Ordinance shall prevail. Further, if any portion of this Ordinance is found to be invalid for any reason, such decision shall not affect the validity of the remaining portions of this Ordinance or any part thereof.

Section 11. That, this Ordinance shall be in full force and effect on the dates and times as given above.

Passed: _____

Joseph D. Bialorucki, Council President

Approved: _____

Jason P. Maassel, Mayor

VOTE ON PASSAGE ____ Yea ____ Nay ____ Abstain

Attest:

Gregory J. Heath, Clerk/Finance Director

I, Gregory J. Heath, Clerk/Finance Director of the City of Napoleon, do hereby certify that the foregoing Ordinance No. 021-18 was duly published in the Northwest Signal, a newspaper of general circulation in said City, on the _____ day of _____, _____; & I further certify the compliance with rules established in Chapter 103 of the Codified Ordinances of Napoleon Ohio and the laws of the State of Ohio pertaining to Public Meetings.

Gregory J. Heath, Clerk/Finance Director



City of Napoleon, Ohio

Department of Public Works

255 West Riverview Avenue, P.O. Box 151

Napoleon, OH 43545

Chad E. Lulfs, P.E., P.S., Director of Public Works

Telephone: (419) 592-4010 Fax: (419) 599-8393

www.napoleonohio.com

Memorandum

To: Joel L. Mazur, City Manager
From: Chad E. Lulfs, P.E., P.S., Director of Public Works
cc: Gregory J. Heath, City Finance Director/Clerk
Jeff Rathge, Operations Superintendent
Date: May 1, 2018
Subject: Sanitary Sewer Cleaning ~ Recommendation of Award

On Wednesday, April 25, 2018, bids were opened and read aloud for the above referenced project. Two (2) bids were submitted and read as follows:

Advanced Rehabilitation Technology	Year 1	\$68,666.45
	Year 2	\$83,435.90
	Year 3	\$71,913.60
Cam-Tech Industrial Service	Year 1	\$74,998.40
	Year 2	\$80,271.30
	Year 3	\$76,876.80

The published Engineer's Estimate for each year is \$85,000.00. This project consists of cleaning various sections of the sanitary sewer collection system. **Having reviewed the submitted bids, it is my recommendation that Council award Advanced Rehabilitation Technology the contract for the Sanitary Sewer Cleaning Project for Year 1 in the amount of \$68,666.45, Optional Year 2 in the amount of \$83,435.90, and Optional Year 3 in the amount of \$71,913.60.** If you have any questions or require additional information, please contact me at your convenience.

CEL



City of Napoleon, Ohio

Napoleon Police Department

310 Glenwood Avenue, P.O. Box 151

Napoleon, OH 43545

Telephone: (419) 599-2810 Fax: (419) 599-7969

www.napoleonohio.com

Memorandum

To: Napoleon City Council Members

From: David J. Mack, Chief of Police

cc: File

Date: April 15, 2018

Subject: Patrol Vehicle Purchases - 2018

Council,

I would like to respectfully request permission to proceed with the purchase of (1) patrol vehicle for the Police Department fleet which was previously approved in the 2018 budget and covered in the 2018 master purchase ordinance. I am recommending the following purchase.

- The vehicle will be a 2018 or newer Ford Utility Police Packaged vehicle. Normally our vehicles are purchased from a state bidder; however, last year and again this year, Statewide Ford has given us a quote for the same vehicle for less than the state contract winner. Statewide Ford is considerably closer than the state contract winner, Lebanon Ford. Statewide Ford has been used many times in our department's history and this is the dealership who would normally complete our up-fitting for equipment.

Statewide Ford of Van Wert has contacted me after we discussed our up fit of our utility vehicle that I am asking to purchase. Calculating their offer against the successful state bidder there is approximately a \$90-\$100 difference. However, in addition to the delivery cost, I would lose a whole day or two in productivity from at least 2 officers, as Lebanon Ford of Columbus is approximately a 6 hour round trip in driving alone. We would then need to up fit at Statewide due to the packages being similar to what is existing in our fleet. If I was able to keep the whole project in Van Wert would be able to save that extra travel cost and time to up fit which will also cut down the down time, of an existing patrol vehicle, on the road, as we reuse equipment in an attempt to avoid some up-fit costs.

I did have legal review this request under City Ordinance 106.02 STATE COOPERATIVE PURCHASING PROGRAM.

The total cost of this project would be approximately \$36,773.00. This is within the budgeted amount set in the 2018 budget. I respectfully request permission to proceed with this project.

Sincerely,



City of Napoleon, Ohio

Department of Public Works

255 West Riverview Avenue, P.O. Box 151

Napoleon, OH 43545

Chad E. Lulfs, P.E., P.S., Director of Public Works

Telephone: (419) 592-4010 Fax: (419) 599-8393

www.napoleonohio.com

Memorandum

To: Joel L. Mazur, City Manager
From: Chad E. Lulfs, P.E., P.S., Director of Public Works
cc: Mayor & City Council
Greg Heath, City Finance Director
Date: April 30, 2018
Subject: 2018 Downtown Street Improvements – Approval of Plans, Specifications, & Bid Documents

The City of Napoleon's Department of Public Works requests approval of the plans, specifications, and bid documents for the above referenced project. This project consists of: replacing the waterlines on Clinton Street from Scott Street to Monroe Street, Perry Street from Clinton Street to Oakwood Avenue, and W. Washington Street from Scott Street to Perry Street; resurfacing the same sections of streets and Shelby Street from Perry Street to Monroe Street, a portion of the alley from Perry Street to the Main Street Mall parking lot; and replacing broken concrete walks, curbing, and drive approaches in all of the listed areas.

Engineer's Estimate of Construction: \$940,000.00.

CEL



City of Napoleon, Ohio

FINANCE DEPARTMENT

255 West Riverview Avenue, P.O. Box 151

Napoleon, OH 43545-0151

Telephone: (419) 599-1235 Fax: (419) 599-8393

www.napoleonohio.com

Memorandum

To: Members of City Council
Joel L. Mazur, City Manager
Billy D. Harmon, City Law Director

From: Gregory J. Heath, Finance Director/Clerk of Council

Date: May 4, 2018

Subject: Budgetary Items – City Council Agenda 05/07/2018

On City Council Agenda for Monday, May 7, 2018, there are a number of items under Good of the City listed as Budgetary Review. The following is a summary of those items with general information, and potential actions needed for each item:

J4 - DA Downtown Street Project-Phase II Funding Review

Prior Agenda Item J3, under Good of the City, is Approving the Plans and Specifications for the 2018 Downtown Improvements Project. This will allow the City to solicit and receive bids on this proposed project. However, this project has not been appropriated in 2018. The project was discussed during the 2018 budget reviews, but was not appropriated. At direction of City Council, this project is now being bid, but the project cannot be awarded until City Council Appropriates the Project.

The project is being bid with a Base Project estimated at \$940,000; and with an Alternate (expanded project) estimated at \$396,000, for a total of \$1,336,000. Project costs by fund are listed as follows:

<u>Funding Source</u>	<u>Base Pri.</u>	<u>Alternate</u>	<u>TOTAL</u>
400 Capital Improvement Fund (CIP)	\$526,000	\$188,000	\$ 714,000
500 Electric Revenue Fund	\$ 13,000	\$ 5,000	\$ 18,000
510 Water Revenue Fund	\$320,000	\$113,000	\$ 433,000
520 Sewer Revenue Fund (Includes Storm)	\$ 81,000	\$ 90,000	\$ 171,000
TOTAL FUNDING TO APPROPRIATE	<u>\$940,000</u>	<u>\$396,000</u>	<u>\$1,336,000</u>

Currently for 2018, the 400 CIP has \$450,000 Appropriated for the Miscellaneous Streets Program. The recommendation of the City Engineer, Chad Lulfs, is to use the \$450,000 appropriated for Miscellaneous Streets on this project, and then Appropriate an additional \$264,000 from the unappropriated balances available in the 400 CIP. Current unappropriated amount is the 400 CIP is \$390,000. Appropriation the \$264,000 would leave a net \$126,000 available in the 400 CIP for future appropriations.

(Budgetary Items – Continued Next Page)

(Budgetary Items – Continued)

Should City Council proceed with the project as proposed, base plus the alternate, a Total Supplemental Appropriation would be needed of \$886,000 (\$1,336,000 - \$450,000 = \$886,000). It is noted, \$450,000 was previously appropriated under the Miscellaneous Streets Program.

Supplemental Appropriations needed by fund are as follows:

<u>Funding Source</u>	<u>Base Prj.</u>	<u>Alternate</u>	<u>TOTAL</u>
400 Capital Improvement Fund (CIP)	\$ 76,000	\$188,000	\$ 264,000
500 Electric Revenue Fund	\$ 13,000	\$ 5,000	\$ 18,000
510 Water Revenue Fund	\$320,000	\$113,000	\$ 433,000
520 Sewer Revenue Fund (Includes Storm)	\$ 81,000	\$ 90,000	\$ 171,000
TOTAL FUNDING TO APPROPRIATE	<u>\$490,000</u>	<u>\$396,000</u>	<u>\$ 886,000</u>

Action needed by City Council, prior to Bid Award, is to approve legislation for Supplemental Appropriations for each fund in the amounts as listed above.

J5 - DA Requested Transfer of Appropriations in 1700 Engineering/City Engineer Budget

The City Engineer, Chad Lulfs, has submitted a request to have \$50,000 of Appropriations transferred from the Personnel Services Category to the Other Category of his budget to pay for contracted professional services on construction inspection services. (See Attached Memo dated April 23, 2018)

Action needed by City Council, legislation for Transfer of Appropriation moving \$50,000 as listed:

From: 100 General Fund, 1700 Engineering/City Engineer – Personal Services - \$50,000
To: 100 General Fund, 1700 Engineering/City Engineer – Other +\$50,000

J6 - DA Funding of Solar Project Pay Down on Debt

Prior Agenda Item G1, under Introduction of New Ordinances and Resolutions, approved modifying the Power Sales Contract between AMP and the City to allow the pay down of the City's Outstanding Debt Share of the Solar Project held on AMP's line of credit. The actual pay down of this debt is estimated at \$1,900,000. This pay down amount has not been appropriated in 2018. The unencumbered cash reserves carried forward from 2017 into 2018, in the 503 Electric Development Fund, is \$4,527,178. It is my recommendation to fund the pay down from these unappropriated reserves.

Action needed by City Council, to appropriate pay down, will be to approve legislation for Supplemental Appropriations for \$1,900,000 in the 503 Electric Development Fund. Special Note, this could be combined in the same Supplemental Appropriation legislation as listed with item J4.

I will review these items at the Council Meeting. Please let me know if you have any questions before hand. Thank you.



Gregory J. Heath,
Finance Director/Clerk of Council

Attachments



City of Napoleon, Ohio

Department of Public Works

255 West Riverview Avenue, P.O. Box 151

Napoleon, OH 43545

Chad E. Lulfs, P.E., P.S., Director of Public Works

Telephone: (419) 592-4010 Fax: (419) 599-8393

www.napoleonohio.com

Memorandum

To: Joel L. Mazur, City Manager
From: Chad E. Lulfs, P.E., P.S., Director of Public Works
cc: Gregory J. Heath, Finance Director/Clerk
Billy Harmon, Law Director
Date: April 23, 2018
Subject: Transfer of Funds ~ Payroll to Professional Services

Due to a shortage of personnel, I am requesting a transfer of funds from the Engineering Department Payroll account to the Professional Services account. This will allow us to hire outside firms for construction inspection this season. I am requesting that Council and/or the Finance Committee direct the Law Director to draft the appropriate legislation to transfer \$50,000.00 from payroll (100.1700.51100) to Professional Services (100.1700.53310).

CEL



City of Napoleon, Ohio

255 West Riverview Avenue, P.O. Box 151

Napoleon, OH 43545

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Memorandum

To: City Council, Mayor, City Law Director, City Manager, Department Supervisors, Newsmedia
From: Gregory J. Heath, Finance Director/Clerk of Council *G.J.H.*
Date: May 03, 2018
Subject: Technology and Communications Committee – Cancellation

The regularly scheduled meeting of the **Technology and Communications Committee** for Monday, May 07, 2018 at 6:15 pm has been CANCELED due to lack of agenda items.

City of Napoleon, Ohio

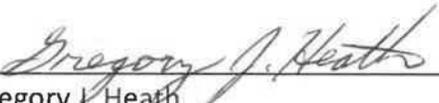
PRIVACY COMMITTEE

MEETING AGENDA

Tuesday, May 8, 2018 at 10:30 am

LOCATION: Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

- 1) Approval Minutes. *(In the absence of any objections or corrections, the Minutes shall stand approved)*
- 2) Review of Policies/Procedures for Identity Theft Protection.
- 3) Report from Staff.
- 4) Any other matters currently assigned to the Committee.
- 5) Adjournment.



Gregory J. Heath
Finance Director/Clerk of Council

City of Napoleon, Ohio

BOARD OF ZONING APPEALS

Meeting Agenda

Tuesday, May 08, 2018 at 4:30 pm

LOCATION: Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

1. Call to Order.
2. Approval of Minutes: March 13, 2018. *(In the absence of any corrections or objections, the Minutes shall stand approved.)*
3. New Business
BZA 18-02 – 801 Kenilworth Avenue
An application for a public hearing has been filed by Robert Neiling, 801 Kenilworth Avenue, Napoleon, Ohio 43545. The applicant is requesting a variance to Section 1147 regarding the setbacks for an accessory structure in an R-2 Zone, Low Density Residential. The request is pursuant to City Code Chapter 1147.
4. Closing Remarks.
5. Adjournment.



Gregory J. Heath
Finance Director/Clerk of Council

BOARD OF ZONING APPEALS

Meeting Minutes

BZA 18-01 – 514 High Street - Joseph P. and LeAnn R. Moser

Tuesday, March 13, 2018 at 4:30 PM

PRESENT

Board Members David Dill, Steve Small, Tom Mack (arrived at 4:46 pm), Laurie Sans, Lynn Rausch
City Manager Joel Mazur
Recorder Roxanne Dietrich
Zoning Administrator Mark Spiess
Others Joe and LeAnn Moser

ABSENT

None

Call to Order

Steve Small called the meeting to order at 4:37 pm, roll call was taken with it being noted a quorum was present.

Organization of Board

Nominations for Board Chairman:
Steve Small nominated Tom Mack.
David Dill – passed.
Laurie Sans – passed.
Lynn Rausch – passed.

Motion to Nominate Tom Mack as Chair

Motion: Small Second: Dill
to nominate Tom Mack as Chairman of the Board of Zoning Appeals Board.

**Passed
Yea-4
Nay-0**

Roll call vote on the above motion:
Yea-Small, Rausch, Dill, Sans
Nay-

Approval of Minutes

Hearing no objections or corrections, the minutes from the November 8, 2016 meeting stand approved as presented.

**BZA 18-01
Background**

An application for public hearing has been filed by Joseph P. and LeAnn R. Moser, 505 High Street, Napoleon, Ohio 43545. The applicants are requesting a variance to Section 1147 regarding the building setbacks in an R-4 Zone, High Density Residential, located at 514 High Street (Lot #1 Lumbarde's Addition). The applicant is requesting the variance to build a new residential structure. The request is pursuant to City Code Chapter 1147.

City of Napoleon, Ohio

PRESERVATION COMMISSION

Meeting Agenda

Tuesday, May 08, 2018 at 5:00 pm

LOCATION: Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

1. Approval of Minutes *(In the absence of any objections or corrections, the Minutes shall stand approved.)*
2. NPC-18-01 - 215 West Front Street.
To Review the Certificate of Appropriateness Application filed by Brian Dotson of Outlaw Smokehouse to allow for a restaurant located at 215 West Front Street. The request is pursuant to Chapter 1138 of the Codified Ordinances of Napoleon, Ohio. The property is in a C-1 General Commercial Zoning District and is within the City's Preservation District.
3. Any other matters to come before the Commission.
4. Adjournment.



Gregory J. Heath, Finance Director/Clerk of Council

Motion to Adjourn

Motion: Miller

Second: Barlow

To adjourn the Preservation Commission meeting at 5:35 pm.

Motion approved by unanimous voice vote.

Approval Date:

May 8, 2018

Mary Wesche, Chairperson

DRAFT



City of Napoleon, Ohio

255 West Riverview Avenue, P.O. Box 151
Napoleon, OH 43545
Telephone: (419) 592-4010 Fax: (419) 599-8393
www.napoleonohio.com

Memorandum

To: Planning Commission, City Council, Mayor, City
Law Director, City Manager, Department
Supervisors, Newsmedia

From: Gregory J. Heath, Finance Director/Clerk of *G.J.H.*
Council

cc:

Date: May 03, 2018

Subject: Planning Commission – Cancellation

The regularly scheduled meeting of the Planning Commission for Tuesday, May 08, 2018 at 5:00 pm has been CANCELED due to lack of agenda items.

AMP – NEW COUNCIL MEMBER ORIENTATION KIT

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AMP FACTS

Mission

To provide Members with the benefits of scale and expertise in providing and managing energy services.

Vision

To be public power's leader in wholesale energy supply and value-added Member services.



About AMP

American Municipal Power, Inc. (AMP) is the nonprofit wholesale power supplier and services provider for 135 members, including 134 member municipal electric systems in Ohio, Pennsylvania, Michigan, Virginia, Kentucky, West Virginia, Indiana and Maryland; as well as the Delaware Municipal Electric Corporation, a joint action agency with nine members headquartered in Smyrna, Delaware. Combined, these member utilities serve more than 650,000 customers.

Formed in 1971, AMP is headquartered in Columbus, Ohio, with approximately 170 employees at headquarters and generating facilities. The organization is governed by a Board of Trustees that consists of 21 AMP members – 20 elected by the members or subgroups of members and AMP member Delaware Municipal Electric Corporation (DEMEC), on behalf of its nine member systems. Each such elected member then appoints a person to represent it on the Board.

In 2017, the organization had a system peak of around 3,400 MW and sold approximately 14,400,000 MWh of energy.* Power sales revenue for the year was about \$1,109,000,000* with total assets of more than \$6.7 billion.*

AMP's financial strength and strong management have been consistently recognized by rating agencies and the financial community as a whole. Since 2000, all AMP construction project financing and entity ratings have been in the "A" category. The organization works to maintain these ratings through sound financial practices and relationship management. In 2017, Moody's Investors Service released its issuer rating on AMP, reaffirming the organization's A1 rating, and assigning a stable outlook for AMP.

AMP offers a wide variety of services to help member communities improve the quality of municipal utility services to their customers. AMP provides these services on a cooperative, nonprofit basis for the mutual benefit of member communities. These services include the advanced metering infrastructure program, generation operations, legal and regulatory advocacy, on-behalf-of financing, sustainability and energy efficiency programs, engineering assistance, training, safety, environmental compliance, marketing and public power promotion.

AMP members receive their power supply from a diversified resource mix that includes wholesale power purchases through AMP and the open market, and energy produced at AMP and member-owned generating facilities utilizing fossil fuels, hydroelectric, wind, solar and other renewable resources. AMP will continue to maintain a supply of cost competitive, reliable electric power for our members and their customers.

AMP owns, partially owns and operates a number of generation facilities, providing our members with a diverse power supply.

Prairie State Energy Campus (PSEC) is a 1,600-MW supercritical pulverized coal plant and adjacent mine in southern Illinois. AMP is the largest equity owner, owning 23.26 percent of PSEC – which translates into 368 MW of power – on behalf of its 68 participating member communities.

In July 2011, AMP purchased the Fremont Energy Center (AFEC), a nominal 700-MW natural gas combined cycle facility located in Fremont, Ohio. The facility supplies power to 87 AMP member communities as well as DEMEC and the Central Virginia Electric Cooperative.

AMP operates the Belleville Hydroelectric Plant (OMEGA JV5), a 42-MW facility on the Ohio River. The Belleville plant is a joint venture of 42 AMP member communities that collectively own the facility.

AMP owns and operates three other hydroelectric plants along the Ohio River. The Phase I Hydroelectric project, producing nearly 208-MW of renewable energy, consists of generating facilities at the Cannelton, Smithland and Willow Island dams. There are 79 AMP member communities participating in these run-of-the river hydroelectric plants.

AMP also owns the 105-MW Meldahl generating facility and a share of 70.2-MW Greenup hydroelectric facility, both on the Ohio River. AMP developed the Meldahl project with the member community Hamilton, which originally procured the development license from the Federal Energy Regulatory Commission (FERC). Hamilton operates both the Meldahl and Greenup facilities for itself and the 47 other AMP members participating in the projects.

Additionally, working with the member community of Wadsworth, in 2017, AMP secured licensing from the FERC for a hydroelectric project at the R.C. Byrd Locks and Dam on the Ohio River.

The Napoleon Solar Facility in Napoleon, Ohio, developed and owned by AMP, is a 3.54-MW (AC) solar project connected to Napoleon's electric system. The site, which went online in 2012, includes 17,140 solar panels, on 20.74 acres, and provides power to three subscribing communities.

In January 2017, the first facility of the AMP Phase II Solar Project went into operation. The 20 MW project is in Bowling Green, Ohio and consists of 85,680 solar panels spanning 165.09 acres. The generating facilities are owned and operated by NextEra Energy Resources, and AMP purchases all generation output. An additional nine sites totaling 12.1 MW are also now in operation in Ohio, Michigan and Virginia, and more sites in Ohio and Delaware are in development.

The AMP Wind Farm (OMEGA JV6) is a 7.2-MW facility near Bowling Green, Ohio, consisting of four 1.8-MW turbines. AMP operates the facility—the first utility-scale wind farm in Ohio—on behalf of a joint venture of 10 AMP member communities.

AMP and its members are also committed to additional wind and landfill gas generation development through partnership with third-party developers. This includes a contract with Iberdrola to purchase up to 54 MW from the Blue Creek Wind Farm in Van Wert/Paulding counties, Ohio, and contracts with EDI for the purchase of approximately 57 MW from landfill gas generating facilities in Ohio.

Additional information regarding American Municipal Power, Inc. and its projects can be found at www.ampppartners.org.

SAFETY PRINCIPLES

At AMP, we recognize that in order to fulfill our vision of being public power's leader in wholesale energy supply, world-class safety is an essential part of who we are and what we do.

By holding true to our values, we will:

- Maintain compliance with all applicable legal and regulatory environmental health and safety requirements;
- Ensure people working for or on behalf of AMP understand and integrate environmental health and safety responsibilities into their business functions;
- Prevent injuries through hazard elimination and employee involvement;
- Pursue continual health and safety improvement; and
- Encourage and assist AMP members in their efforts to adopt and follow such principles at the local level.

SUSTAINABILITY PRINCIPLES

In 2005, the AMP Board of Trustees adopted Environmental Stewardship Principles to help guide the organization. The principles were revised as Sustainability Principles and re-adopted in 2011. AMP continues to review and revise these principles as needed to maintain relevance, with the last revision in 2013.

Principle #1 – Providing a Balanced and Sustainable Power Supply Portfolio

AMP is committed to providing our members with a variety of options for meeting their power supply needs. This includes maintaining a balanced portfolio of generation projects, power purchase agreements, and a project development pipeline that includes cost-effective fuel and generation technology options. This also means using energy efficiency and load control as meaningful tools in power supply planning to reduce the need for new generation resources.

Principle #2 – Reducing Our Overall Emissions Profile

AMP is committed to reducing its overall emissions profile. Reductions of airborne emissions can be achieved through the use of efficient coal and natural gas and other lower- or zero-emission generation technologies (including hydroelectric and other renewables), supply-side or end-use efficiency improvements, and conservation activities. Improvements in energy and operational efficiency and use of efficient coal and natural gas technologies at the generation level will also reduce water usage and need for landfill space. Mindful that emissions of greenhouse gases (GHGs) will be limited at some point in the future, AMP will prudently invest in projects to offset carbon dioxide and other GHG emissions from our fossil generation resources. AMP also encourages efforts to account for and reduce GHG emissions by individual AMP member communities, which promotes balancing their system needs with other stewardship and customer values.

Principle #3 – Using Less

AMP recognizes that electricity not generated – because it is not needed – yields the greatest environmental benefit and is essential to a truly sustainable business approach. Reducing electricity demand through innovative conservation efforts and efficiency improvements offered to AMP member communities will help conserve natural resources as well as reduce emissions. AMP will also promote the “reduce, reuse, recycle” principles of sustainability to its membership and employees and throughout its operations.

Principle #4 – Making Smart Investments

AMP is faced with finding new power supply options to meet member needs. Volatile energy markets and aging generation resources have spurred AMP to make smart investments in efficient coal, natural gas, hydroelectric, landfill gas, and solar generation assets to mitigate overexposure to the wholesale market. AMP will continue to pursue incorporating other cost-effective renewable resources as an important part of our generation portfolio and will endeavor to use any available favorable local, state, or federal regulatory treatment when siting and financing these projects.

Principle #5 – Assisting Member Communities

AMP member municipal electric systems are critical components in the success of the communities they serve. Investment of capital – both financial and human – in AMP member communities is essential to ensuring a good quality of life and encouraging economic development and growth. AMP provides ongoing employee training, safety instruction, project engineering, and other technical services to ensure that member communities have access to the most up-to-date services in these areas. Environmental enhancements (planting trees, creating green space, etc.) are also valuable assets to local communities, and AMP will provide technical support and work with interested member communities to identify energy efficiency, carbon management, and sustainable investment and development opportunities consistent with local needs.

Principle #6 – Reaching Out to Stakeholders

AMP will reach out to other stakeholder entities – including (but not limited to) government, business, academia, media and other utility organizations – to ensure that they understand AMP’s mission and vision and AMP’s approach to sustainability. This outreach is intended to help AMP identify potential future collaborative opportunities beyond those traditionally associated with providing electric power supply. AMP encourages member communities to identify potential partnership opportunities as well.

Principle #7 – Leading by Example

AMP encourages its officers and employees to lead by example through increased efforts to reuse and recycle home and office products and conserve energy, both at home and in the workplace. To the extent practicable, AMP will strive to use its headquarters building to demonstrate the use of green materials and energy efficient products, thus leading by example. AMP will report its sustainability and environmental stewardship actions on both a quarterly and an annual basis and, where possible, measure its success in achieving the goals laid out by these Sustainability Principles.

AMP STRATEGIC PLAN

The AMP Board of Trustees and executive management met in March 2017 to renew the strategic planning process and review industry trends.

The following strategic priorities were adopted by the AMP Board of Trustees in 2017:

Power Supply

AMP will develop and manage cost competitive, diverse and reliable power supply portfolios for the benefit of our members.

Transmission

AMP will improve transmission cost control and risk management for members through advocacy and strategic investment in transmission planning, development of transmission projects and engagement at the FERC and RTOs, and communicate the value of AMP’s efforts to the members.

Value and Cost Management

AMP will maximize the value of all assets and services, in light of the costs and benefits associated with each asset and service, while minimizing costs and convey the value proposition of AMP to its members.

Member Engagement and Communications

AMP will develop a trusted relationship with each member and ensure that members have a clear understanding of AMP value and the services available.

Member Distribution Systems

AMP will advise member distribution systems on managing Distributed Energy Resources (DER) and related benefits and risks.

High Performance Culture

AMP will foster employee engagement and performance to provide highly skilled resources that complement and supplement member resources to meet member and organizational needs.

Member IT Systems

AMP will provide technology solutions and/or consulting services to help AMP members solve challenges and enable them to respond to their customers’ needs, expectations and changing operating environment.

Member Benchmarking

AMP will provide members with best practices and measurement tools to assess their utility performance relative to their peers.

To best implement the 2020 Strategic Plan, eight internal teams, composed of approximately 60 staff members, were created. These teams have identified approximately 160 tasks to accomplish the goals.

The plan implementation period is October 2017 through December 2020. The Board of Trustees receives monthly progress reports.

BENEFITS OF PUBLIC POWER

About 49 million Americans, approximately 15 percent of all electric customers, receive their electricity from more than 2,000 not-for-profit, community-operated electric utilities. Public power systems, in every state but Hawaii, are deeply rooted in America's history of electricity.

Public power customers have a special relationship with their utility. They are consumers as well as owners with a voice in utility policies. Local control can greatly improve a community's quality of life by providing:

- Adequate and reliable electricity at the lowest possible cost
- Service shaped to meet local needs
- Advantages for economic development
- Special commitment to wise energy use

Public power has many distinct characteristics that benefit consumers and contribute to community progress. One of the most important benefits is local control. Every citizen is a utility owner, with a direct say in policies that affect rates and service. Among public power's many other benefits are:

- Competitive rates. Consumer-owned utilities work to reduce their consumption, which lowers customers' bills.
- Efficient service. Providing service at the lowest possible cost, consistent with community aims and sound business practices, public power systems are directly responsible to their consumer-owners, not stockholders.
- Commitment. To conservation, safety and sustainability. Public power systems work to meet long-term community goals.
- Economic development. Not-for-profit electric rates attract and maintain significant business and industrial development.

AMP MEMBERS - ALPHABETICALLY

Amherst, OH	Brewster, OH	Cygnets, OH	Galion, OH
Arcadia, OH	Bryan, OH	Danville, VA	Genoa, OH
Arcanum, OH	Cannelton, IN	Delta, OH	Georgetown, OH
Beach City, OH	Carey, OH	DEMEC, DE	Girard, PA
Bedford, VA	Catawissa, PA	Deshler, OH	Glouster, OH
Benham, KY	Celina, OH	Dover, OH	Goldsboro, PA
Berea, KY	Cleveland, OH	Duncannon, PA	Grafton, OH
Berlin, MD	Clinton, MI	East Conemaugh, PA	Greenwich, OH
Berlin, PA	Clyde, OH	Edgerton, OH	Grove City, PA
Blakely, PA	Coldwater, MI	Eldorado, OH	Hamilton, OH
Blanchester, OH	Columbiana, OH	Ellwood City, PA	Haskins, OH
Bloomdale, OH	Columbus, OH	Elmore, OH	Hatfield, PA
Bowling Green, OH	Custar, OH	Ephrata, PA	Hillsdale, MI
Bradner, OH	Cuyahoga Falls, OH	Front Royal, VA	Holiday City, OH

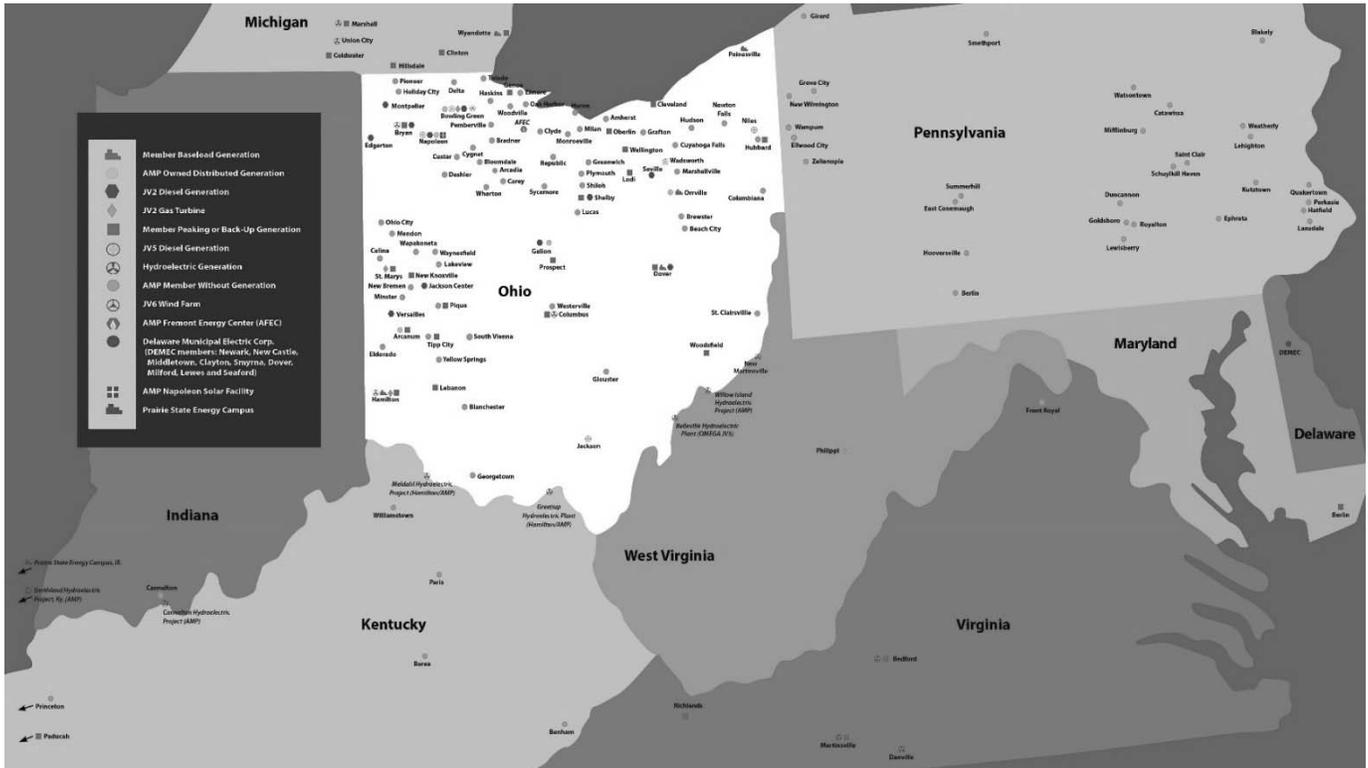
Hooversville, PA
 Hubbard, OH
 Hudson, OH
 Huron, OH
 Jackson, OH
 Jackson Center, OH
 Kutztown, PA
 Lakeview, OH
 Lansdale, PA
 Lebanon, OH
 Lehighton, PA
 Lewisberry, PA
 Lodi, OH
 Lucas, OH
 Marshall, MI
 Marshallville, OH
 Martinsville, VA
 Mendon, OH
 Mifflinburg, PA
 Milan, OH

Minster, OH
 Monroeville, OH
 Montpelier, OH
 Napoleon, OH
 New Bremen, OH
 New Knoxville, OH
 New Martinsville, WV
 New Wilmington, PA
 Newton Falls, OH
 Niles, OH
 Oak Harbor, OH
 Oberlin, OH
 Ohio City, OH
 Orrville, OH
 Paducah, KY
 Painesville, OH
 Paris, KY
 Pemberville, OH
 Perkasia, PA
 Philippi, WV

Pioneer, OH
 Piqua, OH
 Plymouth, OH
 Princeton, KY
 Prospect, OH
 Quakertown, PA
 Republic, OH
 Richlands, VA
 Royalton, PA
 Saint Clair, PA
 St. Clairsville, OH
 St. Marys, OH
 Schuylkill Haven, PA
 Seville, OH
 Shelby, OH
 Shiloh, OH
 Smethport, PA
 South Vienna, OH
 Summerhill, PA
 Sycamore, OH

Tipp City, OH
 Toledo, OH
 Union City, MI
 Versailles, OH
 Wadsworth, OH
 Wapum, PA
 Wapakoneta, OH
 Watsontown, PA
 Waynesfield, Ohio
 Weatherly, PA
 Wellington, OH
 Westerville, OH
 Williamstown, KY
 Wharton, OH
 Woodsfield, OH
 Woodville, OH
 Wyandotte, MI
 Yellow Springs, OH
 Zelienople, PA

AMP MEMBERSHIP & GENERATION MAP



AMP MEMBERS – BY STATE

DELAWARE

Delaware Municipal Electric Corporation

WEST VIRGINIA

New Martinsville, Philippi

INDIANA

Cannelton

MARYLAND

Berlin

VIRGINIA

Bedford, Danville, Front Royal, Martinsville, Richlands

KENTUCKY

Benham, Berea, Paducah, Paris, Princeton, Williamstown

MICHIGAN

Clinton, Coldwater, Hillsdale, Marshall, Union City, Wyandotte

OHIO

Amherst, Arcadia, Arcanum, Beach City, Blanchester, Bloomdale, Bowling Green, Bradner, Brewster, Bryan, Carey, Celina, Cleveland, Clyde, Columbiana, Columbus, Custar, Cuyahoga Falls, Cygnet, Delta, Deshler, Dover, Edgerton, Eldorado, Elmore, Galion, Genoa, Georgetown, Glouster, Grafton, Greenwich, Hamilton, Haskins, Holiday City, Hubbard, Hudson, Huron, Jackson, Jackson Center, Lakeview, Lebanon, Lodi, Lucas, Marshallville, Mendon, Milan, Minster, Monroeville, Montpelier, Napoleon, New Bremen, New Knoxville, Newton Falls, Niles, Oak Harbor, Oberlin, Ohio City, Orrville, Painesville, Pemberville, Pioneer, Piqua, Plymouth, Prospect, Republic, Seville, Shelby, Shiloh, South Vienna, St. Clairsville, St. Marys, Sycamore, Tipp City, Toledo, Versailles, Wadsworth, Wapakoneta, Waynesfield, Wellington, Westerville, Wharton, Woodsfield, Woodville, Yellow Springs

PENNSYLVANIA

Berlin, Blakely, Catawissa, Duncannon, East Conemaugh, Ellwood City, Ephrata, Girard, Goldsboro, Grove City, Hatfield, Hooversville, Kutztown, Lansdale, Lehigh, Lewisberry, Mifflinburg, New Wilmington, Perkasie, Quakertown, Royalton, Saint Clair, Schuylkill Haven, Smethport, Summerhill, Wampum, Watsontown, Weatherly, Zelenople

AMP SERVICE GROUPS

Service groups were established to provide regional representation by member communities on the AMP Board of Trustees. Each member community belongs to one of 13 service groups. Ohio AMP Service Groups (CASG, NCASG, SWASG, NEASG, NASG, NWASG and WASG) were established based on investor-owned utility service areas. Additional services groups were developed as AMP's membership has grown: Pennsylvania (PASG), Kentucky (KASG), Michigan (MASG) and Virginia (VASG). States with less than five member communities are part of the Other AMP Service Group (OASG). The Delaware Municipal Electric Corporation is its own service group (DASG).

CENTRAL AMP SERVICE GROUP (CASG)

Columbus Jackson
Glouster Westerville

DELAWARE AMP SERVICE GROUP (DASG)

Delaware Municipal Electric Corp.

KENTUCKY AMP SERVICE GROUP (KASG)

Benham Paris
Berea Princeton
Paducah Williamstown

MICHIGAN AMP SERVICE GROUP (MASG)

Clinton Marshall
Coldwater Union City
Hillsdale Wyandotte

NORTH AMP SERVICE GROUP (NASG)

Cleveland Painesville

NORTH CENTRAL AMP SERVICE GROUP (NCASG)

Arcadia Orrville
Bloomdale Plymouth
Bryan Republic
Carey St. Clairsville
Clyde St. Marys
Cygnet Shelby
Deshler Shiloh
Dover Sycamore
Greenwich Wapakoneta
Marshallville Wharton
New Knoxville Woodsfield
Ohio City

NORTHEAST AMP SERVICE GROUP (NEASG)

Amherst Lucas
Beach City Milan
Brewster Monroeville
Columbiana Newton Falls
Cuyahoga Falls Niles
Galion Oberlin
Grafton Prospect
Hubbard Seville
Hudson South Vienna
Huron Wadsworth
Lodi Wellington

NORTHWEST AMP SERVICE GROUP (NWASG)

Bowling Green Holiday City
Bradner Montpelier
Custar Napoleon
Delta Oak Harbor
Edgerton Pemberville
Elmore Pioneer
Genoa Toledo
Haskins Woodville

OTHER AMP SERVICE GROUP (OASG)

Berlin, MD Philippi
Cannelton New Martinsville

PENNSYLVANIA AMP SERVICE GROUP (PASG)

Berlin Lewisberry
Blakely Mifflinburg
Catawissa New Wilmington
Duncannon Perkasia
East Conemaugh Quakertown
Ellwood City Royalton
Ephrata Saint Clair
Girard Schuylkill Haven
Goldsboro Smethport
Grove City Summerhill
Hatfield Wampum
Hooversville Watontown
Kutztown Weatherly
Lansdale Zelenople
Lehighton

SOUTHWEST AMP SERVICE GROUP (SWASG)

Blanchester Lebanon
Hamilton Georgetown

VIRGINIA AMP SERVICE GROUP (VASG)

Bedford Martinsville
Danville Richlands
Front Royal

WESTERN AMP SERVICE GROUP (WASG)

Arcanum New Bremen
Celina Piqua
Eldorado Tipp City
Jackson Center Versailles
Lakeview Waynesfield
Mendon Yellow Springs
Minster

AMP BOARD OF TRUSTEES

The AMP Board of Trustees consists of 21 AMP members, 20 of which are elected by the members or subgroups of members and AMP member Delaware Municipal Electric Corporation, on behalf of its nine member systems. Each such elected member then appoints a person to represent it on the Board. Committee participation listed below is as of April 12, 2018.

Member: Wellington

At Large – 2020

Steve Dupee

Chair

Village Manager

Village of Wellington

98 Johns St.

Wellington, OH 44090

Phone: 440.647.3827

Email: sdupee@villageofwellington.com

Committees: AMPGS, Board Oversight (chair), By-Laws Review (chair), Combustion Turbine Project, Efficiency Smart, Finance, Focus Forward, Hydro Power Projects, IT, Joint Ventures Oversight, Legislative, Member Services, Mutual Aid, Personnel, Policy (chair), Power Supply & Generation, Risk Management Oversight, Scholarship

Member: Orrville

At Large – 2018

Jeff Brediger

Vice Chair

Director of Utilities

City of Orrville

270 N. Main St., P.O. Box 107

Orrville, OH 44667

Phone: 330.684.5101

Email: jbrediger@orrutilities.com

Committees: AFEC, AMPGS, Board Oversight, Efficiency Smart, Finance, Hydro Power Projects (chair), Legislative, Power Supply & Generation Committee (vice chair), Prairie State Project (vice chair)

Member: Bryan

At large – 2018

Kevin Maynard

Secretary

Director of Utilities

Bryan Municipal Utilities

841 E. Edgerton St.

Bryan, OH 43506

Phone: 419.633.6101

Email: kmaynard@cityofbryan.com

Committees: AFEC, Board Oversight (vice chair), Efficiency Smart, Finance, Focus Forward, Hydro Power Projects (vice chair), Power Supply & Generation (chair), Prairie State Project, Risk Management Oversight, Transmission/RTO

Member: Delaware

DASG – 2019

Patrick McCullar

Treasurer

President & CEO

Delaware Municipal Electric Corp.

22 Artisan Dr., P.O. Box 310

Smyrna, DE 19977

Phone: 302.653.2733

Email: pmccullar@demecinc.net

Committees: AFEC, Finance (chair), IT, Power Supply & Generation, Risk Management Oversight (vice chair), Solar Project, Transmission/RTO (chair)

Member: Bowling Green

NWASG – 2019

Brian O'Connell, PE

Director of Utilities

City of Bowling Green

304 N. Church St.

Bowling Green, OH 43402

Phone: 419.354.6246

Email: boconnell@bgohio.org

Committees: AMPO Inc. Oversight, Combustion Turbine Project (vice chair), Efficiency Smart (chair), Finance, Focus Forward, Hydro Power Projects, Joint Ventures Oversight, Mutual Aid, Personnel (vice chair), Power Supply & Generation, Prairie State Project, Scholarship, Solar Project (chair), Transmission/RTO

Member: Carey

NCASG – 2019

Roy Johnson

Village Administrator

Village of Carey

127 N. Vance St.

Carey, OH 43316

Phone: 419.396.7681

Email: roy.johnson@careyohio.org

Committees: AMPO Inc. Oversight, Finance, IT (vice chair), Joint Ventures Oversight (chair), Nominating (chair), Power Supply & Generation

Member: Cleveland

NASG – 2019

Ivan Henderson

Commissioner
 Cleveland Public Power
 1300 Lakeside Ave.
 Cleveland, OH 44114
 Phone: 216.664.2708
 Email: ihenderson@cpp.org

Committees: AFEC (vice chair), AMPGS (chair), By-Laws Review (vice chair), Efficiency Smart, Finance, Hydro Power Projects, IT, Joint Ventures Oversight, Legislative, Personnel, Prairie State Project, Transmission/RTO

Member: Coldwater

MASG – 2019

Paul Beckhusen

General Manager
 Michigan South Central Power Agency
 168 Division St.
 Coldwater, MI 49036
 Phone: 517.279.6960
 Email: pbeckhusen@mscpa.net

Committees: AFEC (chair), AMPGS, Efficiency Smart, Finance, Hydro Power Projects, IT, Joint Ventures Oversight (vice chair), Nominating, Personnel, Policy, Power Supply & Generation, Prairie State Project, Solar Project (vice chair)

Member: Cuyahoga Falls

At Large – 2020

Michael Dougherty, CMRP

Superintendent
 Cuyahoga Falls Electric Department
 2550 Bailey Rd.
 Cuyahoga Falls, OH 44221
 Phone: 330.971.8060
 Email: doughertyMD@cityofcf.com

Committees: AFEC, AMPGS, AMPO Inc. Oversight (vice chair), Combustion Turbine Project (chair), Hydro Power Projects, IT (chair), Joint Ventures Oversight, Legislative, Nominating, Power Supply & Generation, Transmission/RTO (vice chair)

Member: Danville

VASG – 2019

Jason Grey

Director of Utilities
 City of Danville Utilities Department
 1040 Monument St.
 Danville, VA 24541
 Phone: 434.799.5270
 Email: greyjc@ci.danville.va.us

Committees: AFEC, AMPGS (vice chair), AMPO Inc. Oversight (chair), Finance, Focus Forward, Hydro Power Projects, Legislative, Member Services (vice chair), Prairie State Project, Solar Project, Transmission/RTO

Member: Dover

At Large – 2020

Dave Filippi

Plant Superintendent
 Dover Light & Power
 303 E. Broadway
 Dover, OH 44622
 Phone: 330.343.3442
 Email: dave.filippi@doverohio.com

Committees: AFEC, AMPGS, AMPO Inc. Oversight, Combustion Turbine Project, Efficiency Smart (vice chair), Finance, Focus Forward, Hydro Power Projects, IT, Joint Ventures Oversight, Legislative, Member Services, Nominating, Power Supply & Generation, Prairie State Project (chair), Risk Management Oversight, Solar Project

Member: Ephrata

PASG – 2019

Tom Natarian, PE

Director of Operations
 Borough of Ephrata
 124 S. State St.
 Ephrata, PA 17522
 Phone: 717.738.9222
 Email: tnatarian@ephrataboro.org

Committees: AFEC, By-Laws Review, Finance, Focus Forward, Legislative (vice chair), Member Services, Power Supply & Generation, Risk Management Oversight (chair), Transmission/RTO

Member: Hamilton

SWASG – 2018

Jim Logan

Executive Director of Infrastructure

Hamilton Department of Electric

345 High St.

Hamilton, OH 45011

Phone: 513.785.7223

Email: jim.logan@hamilton-oh.gov

Committees: AFEC, Finance, Hydro Power Projects, Personnel, Power Supply & Generation, Prairie State Project, Risk Management Oversight, Transmission/RTO

Member: Montpelier

At Large – 2018

Kevin Brooks

Village Manager

Village of Montpelier

211 N. Jonesville St.

P.O. Box 151

Montpelier, OH 43543

Phone: 419.485.5543

Email: kbrooks@montpelieroh.org

Committees: AFEC, AMPGS, AMPO Inc. Oversight, Board Oversight, By-Laws Review, Combustion Turbine Project, Finance, Focus Forward, Hydro Power Projects, IT, Legislative, Member Services (chair), Nominating (vice chair), Risk Management Oversight, Scholarship (chair), Transmission/RTO

Member: Napoleon

At Large – 2020

Joel Mazur

City Manager

City of Napoleon

255 W. Riverview Ave.

P.O. Box 151

Napoleon, OH 43545

Phone: 419.592.4010

Email: jmazur@napoleonohio.com

Committees: AFEC, AMPGS, AMPO Inc. Oversight, Combustion Turbine Project, Efficiency Smart, Focus Forward (vice chair), Hydro Power Projects, Joint Venture Oversight, Power Supply & Generation, Prairie State Project, Solar Project, Transmission/RTO

Member: Oberlin

At Large – 2018

Doug McMillan

Utilities Director

Oberlin Municipal Light and Power System

289 Professor St.

Oberlin, OH 44074

Phone: 440.775.7261

Email: dmcmillan@omlps.org

Committees: Efficiency Smart, Focus Forward, Hydro Power Projects, Scholarship (vice chair), Solar Project

Member: Paducah

KASG –2019

David Carroll

General Manager

Paducah Power System

1500 Broadway St.

Paducah, KY 42001

Phone: 270.575.4000

Email: dcarroll@paducahpower.com

Committees: Hydro Power Projects, Legislative, Personnel, Power Supply & Generation, Transmission/RTO

Member: Philippi

OASG – 2019

Karen Weaver

City Manager

City of Philippi

344 S. Main St.

Philippi, WV 26416

Phone: 304.457.1343

Email: karen.weaver@philippi.org**Member: Piqua**

WASG - 2019

Bob Bowman

Assistant Director of Operations

Piqua Power System

201 Hemm Ave.

Piqua, OH 45356

Phone: 937.778.2077

Email: bbowman@piquaoh.org

Committees: AFEC, Hydro Power Projects, IT, Member Services, Nominating, Transmission/RTO

Member: Wadsworth

NEASG – 2019

Robert Patrick

Director of Public Service

City of Wadsworth

120 Maple St.

Wadsworth, OH 44281

Phone: 330.335.2777

Email: rpatrick@wadsworthcity.org

Committees: AFEC, AMPGS, Board Oversight, By-Laws Review, Combustion Turbine Project, Efficiency Smart, Finance (vice chair), Focus Forward, IT, Legislative (chair), Personnel (chair), Policy, Power Supply & Generation, Risk Management Oversight, Scholarship, Solar Project, Transmission/RTO

Member: Westerville

CASG – 2019

Chris Monacelli

Electric Utility Manager

City of Westerville Electric Division

139 E. Broadway

Westerville, OH 43081

Phone: 614.901.6702

Email: chris.monacelli@westerville.org

Committees: Finance, Focus Forward (chair), Legislative, Personnel, Policy (vice chair)

Ex-Officio: AMP

Marc Gerken, PE

President/CEO

1111 Schrock Rd., Suite 100

Columbus, OH 43229

Phone: 614.540.1111

Email: mgerken@amppartners.org

Committees (as an ex-officio member): AFEC, AMPGS, Hydro Power Projects, Personnel, Policy, Prairie State Project

Ex-Officio: AMP

Rachel Gerrick

AMP General Counsel

1111 Schrock Rd., Suite 100

Columbus, OH 43229

Phone: 614.540.1111

Email: rgerrick@amppartners.org

Committees: By-Laws Review, Nominating

AMP BOARD OF TRUSTEES

COMMITTEES

The AMP Board of Trustees oversees several committees. Board members and AMP members serve on the committees. Meetings are held monthly or on an as-needed basis. To request a committee assignment, contact AMP Board Chair Steve Dupee at sdupee@villageofwellington.com.

AFEC Committee

Chair: Paul Beckhusen

AMPGS Committee

Chair: Ivan Henderson

AMPO, Inc. Oversight Committee

Chair: Jason Grey

Board Oversight Committee

Chair: Steve Dupee

By-Laws Review Committee

Chair: Steve Dupee

Combustion Turbine Project Committee

Chair: Mike Dougherty

Efficiency Smart Committee

Chair: Brian O'Connell

Finance Committee

Chair: Pat McCullar

Focus Forward Committee

Chair: Chris Monacelli

Hydro Power Projects Committee

Chair: Jeff Brediger

IT Committee

Chair: Mike Dougherty

Joint Ventures Oversight Committee

Chair: Roy Johnson

Legislative Committee

Chair: Robert Patrick

Member Services Committee

Chair: Kevin Brooks

Mutual Aid Committee

Chair: Ed Krieger

Nominating Committee

Chair: Roy Johnson

Personnel Committee

Chair: Robert Patrick

Policy Committee

Chair: Steve Dupee

Power Supply & Generation Committee

Chair: Kevin Maynard

Prairie State Project Committee

Chair: Dave Filippi

Risk Management Oversight Committee

Chair: Tom Natarian

Scholarship Committee

Chair: Kevin Brooks

Solar Project Committee

Chair: Brian O'Connell

Transmission/RTO Committee

Chair: Pat McCullar

NON-BOARD COMMITTEE MEMBERS

AFEC

Dale Good, St. Marys
Joe Price, Grafton

AMPGS

Frank Comeriato, Hudson
Dale Good, St. Marys
Jeff McHugh, Painesville

Finance

Ed Krieger, Piqua
Joe Price, Grafton
Alice Wolfe, Blue Ridge Power Agency

Focus Forward

Jeff McHugh, Painesville
Chris Starkey, Philippi
Alice Wolfe, Blue Ridge Power Agency

Hydro Power Projects

Frank Comeriato, Hudson
Dale Good, St. Marys
Jeff McHugh, Painesville

IT

Chris Starkey, Philippi

Joint Ventures Oversight

Dale Good, St. Marys
Jeff McHugh, Painesville

Legislative

Monica Irelan, Painesville
Joe Price, Grafton
Kimberly Schlichting, DEMEC
Alice Wolfe, Blue Ridge Power Agency

Member Services

Monica Irelan, Painesville
Jeff McHugh, Painesville

Mutual Aid

Ed Krieger (chair), Piqua
Bill Lyren Jr. (vice chair), Wadsworth
Adam Brandt, Bryan
Jim Haeseler, Schuylkill Haven
Doug Hurst, Shelby
Donnie Watts, Hamilton

Policy

Alice Wolfe, Blue Ridge Power Agency

Power Supply & Generation

Paul Fiser, Clyde
Dale Good, St. Marys
Monica Irelan, Painesville
Jeff McHugh, Painesville
Alice Wolfe, Blue Ridge Power Agency

Prairie State Project

Frank Comeriato, Hudson
Dale Good, St. Marys
Ed Krieger, Piqua
Jeff McHugh, Painesville
Joe Price, Grafton

Risk Management Oversight

Monica Irelan, Painesville
Alice Wolfe, Blue Ridge Power Agency

Solar Project

Dale Good, St. Marys
Ed Krieger, Piqua
Joe Price, Grafton

Transmission/RTO

Frank Comeriato, Hudson
Dale Good, St. Marys
Monica Irelan, Painesville
Alice Wolfe, Blue Ridge Power Agency

Non-Board Committee members as of April 12, 2018.

AMP EXECUTIVE MANAGEMENT TEAM

Marc Gerken, PE

President/CEO

mgerken@amppartners.org

Marc Gerken has served as president and chief executive officer of AMP since February 2000. Gerken began his career as a civil engineer working extensively in the public sector on infrastructure projects. He served as city engineer in Napoleon, Ohio, and in 1995, was named the community's city manager. In that capacity, Gerken served on the AMP Board of Trustees for four years and chaired the AMP Board committee overseeing construction of the 42-MW Belleville Hydroelectric Plant. He joined AMP in 1998 as vice president of business and operations. Gerken is active in public power leadership and policy development positions on a national level. He currently serves on the National Hydropower Association (NHA) Board of Directors (having served as president from 2013-2015) and is a past chair of the Prairie State Generating Company Management Committee. He is co-chair of the NHA CEO Council and serves on the board of The Energy Authority, currently as its chair. He is past chair of the American Public Power Association (APPA) Board of Directors and previously chaired the Public Power, Inc. Board of Directors. He is a frequent presenter at APPA meetings, a leader in public power Joint Action Agency working groups, and has testified before congressional committees and at the Federal Energy Regulatory Commission (FERC) technical conferences on wholesale power market and hydropower issues. Gerken received the APPA Harold Kramer-John Preston Personal Service Award in June 2005 and the APPA Alex Radin Distinguished Service Award in June 2012. He was recognized as a finalist for the Platt's Global Energy CEO of the Year Award in December 2010. Under Gerken's direction and vision, AMP has undergone tremendous growth (from 83 members in three states to 135 members in nine states), become a recognized leader in the utility industry, and developed and financed a range of fossil fuel and renewable generation projects, including the largest development of run-of-the-river hydropower in the United States. He holds a Bachelor of Science in civil engineering from the University of Dayton.

Pamala Sullivan

Executive Vice President of Power Supply & Generation

psullivan@amppartners.org

Pamala Sullivan has been with AMP since 2003 and currently serves as executive vice president of power supply and generation. She previously served as director of marketing and development, vice president of marketing, and senior vice president of marketing and operations. Before joining the organization, she was vice president of marketing for SFT, a consulting engineering firm, where she was responsible for developing and implementing marketing plans and strategies, as well as providing project management services for municipal electric utility transmission/distribution projects. She also served as city electrical engineer for the AMP member community of Napoleon, Ohio. She holds a Bachelor of Science degree in electrical engineering from the University of Toledo. As executive vice president of power supply and generation, Sullivan provides oversight to power supply and marketing services, generation operations and transmission. This includes leading the company's energy trading floor, commodity procurement, power supply planning, transmission planning, regional transmission organization affairs, generation development, energy marketing, as well as marketing AMP's various power supply projects and programs to its 135 member utilities.

Jolene Thompson*Executive Vice President of**Member Services & External Affairs***jthompson@amppartners.org**

Jolene Thompson has been with AMP since 1990 and currently serves as executive vice president of member services and external affairs. She is also the executive director of the Ohio Municipal Electric Association (OMEA), the legislative liaison to AMP and Ohio's municipal electric systems. Thompson, active nationally, currently serves on the APPA Board of Directors where she serves on the executive committee and is past chair of the dues committee, as well as on the Transmission Access Policy Study (TAPS) Group Board of Directors where she serves on the executive committee and as chair of the legislative committee. Also at APPA, she is vice chair of PowerPAC, previously chaired the Advisory and Legislative and Resolutions committees, and has been a member of the Nominations and Awards Committee three times. Thompson is a recipient of APPA's Harold Kramer-John Preston Personal Service Award. She holds a Bachelor of Arts degree in journalism from Otterbein University. She advocates with state and federal policymakers on behalf of AMP and its members and led the environmental permitting and public relations teams that worked on AMP generation projects in multiple states. She headed up the launch of the \$26-million Efficiency Smart program for AMP members, and has overseen major human resource and benefit program updates. As executive vice president of member services and external affairs, Thompson provides oversight to AMP's government relations, communications, technical services, environmental affairs, sustainability initiatives, human resources, administrative services and member programs. This includes leading the organization's environmental, safety and North American Electric Reliability (NERC) compliance activities.

Chris Easton*Chief Risk Officer***ceaston@amppartners.org**

John Christopher "Chris" Easton was named chief risk officer in 2015. In this position he chairs the Risk Management Committee and provides overall management of the Middle Office – the independent oversight, compliance, control and monitoring office for the organization. His responsibilities also include management of AMP's Corporate Energy Risk Control Policy, and overseeing the Enterprise Risk Management Program and strategic planning process. Easton joined AMP in 2014 as vice president of business operations, bringing 30 years of experience with municipal electric system management. He spent his career with the City of Wadsworth, retiring as director of public service in 2014. He also served 10 years as a member of the AMP Board of Trustees, including serving as treasurer. He holds a bachelor's degree from Ohio University and a master's degree in public administration from the University of Akron, and is a member of the American Institute of Certified Planners, the American Planning Association and the American Public Works Association. He is also certified as a finance development professional by the National Development Council.

Rachel Gerrick**Senior Vice President & General Counsel of Corporate Affairs****rgerrick@amppartners.org**

Rachel Gerrick serves as senior vice president and general counsel for corporate affairs. Gerrick joined AMP in 2012 as AMP's deputy general counsel. She is responsible for legal matters relating to project and corporate finance, construction, procurement, employment, real estate and corporate governance. Prior to AMP, she served as associate assistant attorney general at the Ohio Attorney General's Office in the Business Counsel Section, and as an associate in the Commercial Real Estate groups at both Squire, Sanders & Dempsey LLP (now Squire Patton Boggs) in Columbus and Winston & Strawn LLP in Chicago. She holds a bachelor's degree in economics and history from Emory University, and a law degree from the University of Virginia.

Scott Kiesewetter

Senior Vice President of Generation Operations

skiesewetter@amppartners.org

Scott Kiesewetter was named senior vice president of generation and operations in 2014 and oversees all functions of the Power Generation Group. Kiesewetter has worked for AMP since 1992. His experience with the organization includes engineering and supervisory positions at the former Richard H. Gorsuch Generating Station and at headquarters overseeing transmission/distribution design, distributed generation, operations engineering/accounting, project development and overseeing operations of generation resources. Prior to AMP, Kiesewetter held various positions with the Philadelphia Electric Company. He holds a bachelor's degree in electrical engineering from The Ohio State University.

Branndon Kelley

Chief Information Officer

bkelly@amppartners.org

Branndon Kelley, chief information officer, has more than 20 years of experience providing vision, leadership, governance and execution for technology programs, projects and departments. His role includes responsibilities for information technology, operation technology (SCADA and plant systems), advanced metering infrastructure, smart city and enterprise cyber security. He joined AMP in 2009 and has led AMP through a complete IT transformation. Recognized as a leader in his field, Kelley is often invited to speak at national and regional technology and utility conferences and events. In 2017, Kelley was named a member of Smart Business's Central Ohio Smart 50. He was also named the 2012 Intelligent Utility's CIO of the Year, the Top 20 Most Innovative CIOs in 2014, and was awarded the 2015 Frost and Sullivan CIO Impact Award. In 2012, Kelley served as chair of the TechTomorrow conference and in 2013, as chair of the APPA IT Committee. Prior to AMP, Kelley held senior management and executive roles at Quick Solutions Inc. (now Fusion Alliance), HP, EDS, Saber Corp and has spent over 9 years as an adjunct professor at local colleges. Kelley holds a bachelor's degree in computer information systems from DeVry University and was inducted into their alumni hall of fame earning a Pinnacle Award. He also holds an MBA in finance from the Keller Graduate School of Management, where he was recognized as one of the top 40 graduates in school history with the 40 for 40th award.

Lisa McAlister

Senior Vice President & General Counsel of Regulatory Affairs

lmcalister@amppartners.org

Lisa McAlister joined AMP in 2012 as deputy general counsel FERC/RTO Affairs and was named to her current position in February 2017. She previously served as Of Counsel at Bricker & Eckler, LLC, where she represented the Ohio Manufacturers' Association and helped found the OMA Energy Group to address energy issues. Prior to that, she was a partner-elect at McNees Wallace & Nurick, LLC, where she represented large commercial and industrial customers on energy issues, as well as natural gas utilities. McAlister served as the chair and vice chair of APPA's Legal Section. As an active participant on PJM committees, she served three years on the PJM Board Nominating Committee as the Electric Distributor Sector representative, and has represented the Electric Distributor Sector on various PJM Board Liaison Committees and Grid 20/20 panels. McAlister has also represented AMP and public power interests before FERC, including at the Technical Conference on State Policies and Wholesale Markets Operated by ISO New England Inc., New York Independent System Operator, Inc. and PJM Interconnection, LLC. McAlister also testified on behalf of AMP on Regional Transmission Organization (RTO) energy markets and transmission planning before the U.S. House Subcommittee on Energy at the Hearing on Powering America: Examining the State of the Electric Industry through Market Participant Perspectives. McAlister holds a bachelor's degree from Elon University in political science and philosophy and a law degree from The Ohio State University Michael E. Moritz College of Law.

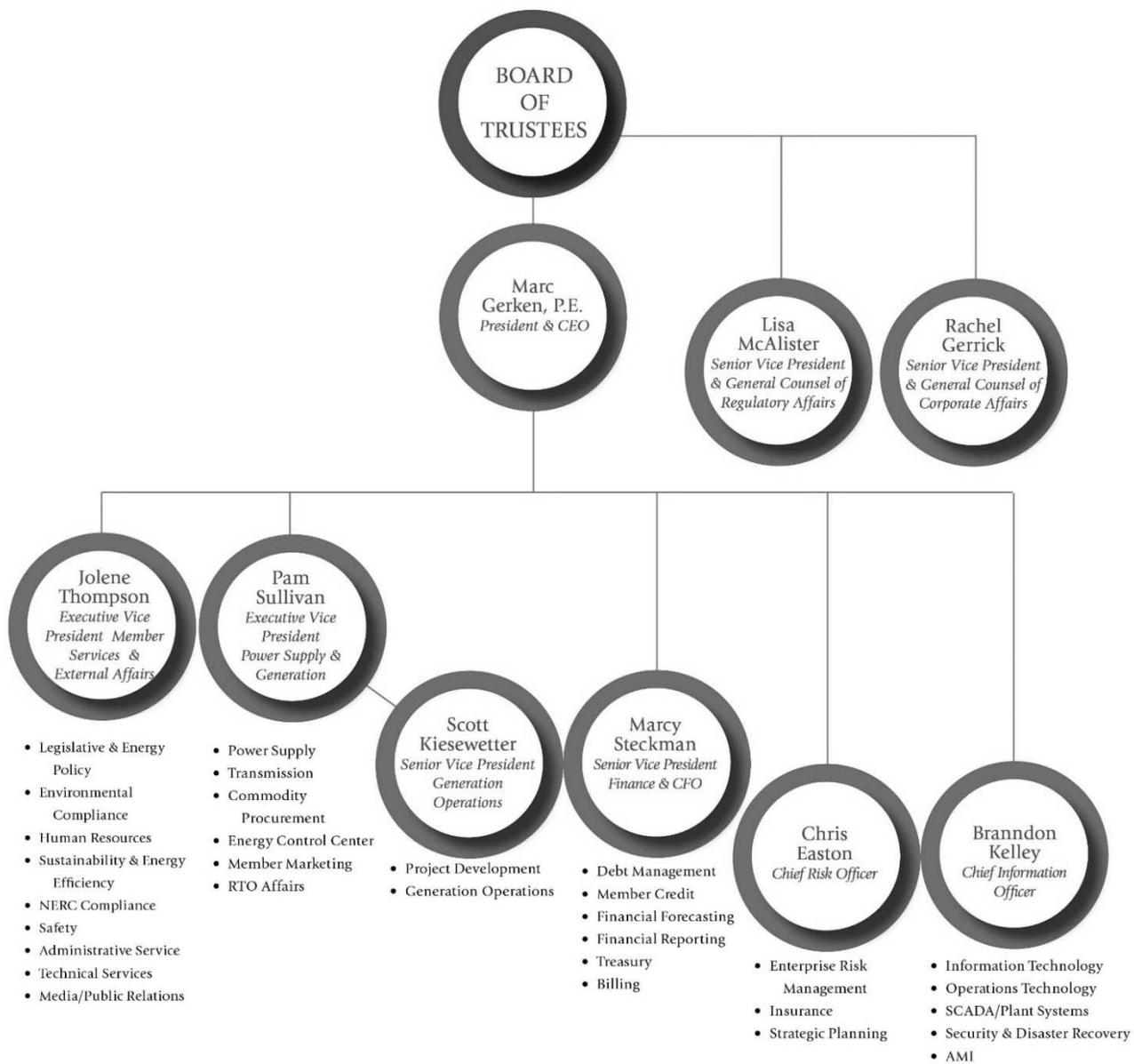
Marcy Steckman

Senior Vice President of Finance & CFO

msteckman@amppartners.org

Marcy Steckman serves as senior vice president of finance and chief financial officer (CFO) and serves as vice chair of the Risk Management Committee. Steckman joined AMP in 2013 and served as chief accounting officer until July 1, 2016, when she assumed her current position. She is responsible for all treasury, cash management, debt management, financial planning and analysis, financial reporting, member credit and member billing activities. Additionally, Steckman serves as chair of the Prairie State Generating Company Finance Committee. Prior to AMP, she held financial leadership positions with American Electric Power, Ohio Power Company, Huntington National Bank and Nationwide Mutual Insurance Company. Steckman holds a bachelor’s degree in accounting from the University of Akron and is a Certified Public Accountant in the state of Ohio. She is also a member of the Ohio Society of Certified Public Accountants.

AMP ORGANIZATIONAL CHART



AMP SERVICES GUIDE

Advanced Metering Program

For municipal utility systems, advanced metering infrastructure (AMI) enables deployment of a wide range of technologies necessary to support “Smart City” operations, including advanced metering, street lighting control and distribution automation. The AMP Advanced Metering Program allows both large and small members to take advantage of top tier technologies at an affordable price by enabling them to acquire meters and communications components under an aggregated purchasing agreement negotiated by AMP with partnering vendors. AMP will host the back office applications, IT infrastructure and supporting staff as a shared service to participating member utilities. AMP staff will not only provide overall program management, but will oversee individual equipment deployment and provide ongoing support to the communities.

Contact: Jared Price or Brandon Kelley

Aggregation Services

Through its for-profit subsidiary, AMPO Inc., AMP provides natural gas aggregation services for Ohio communities in the Columbia Gas of Ohio, Dominion Energy Ohio and Vectren Energy Delivery of Ohio service territories. AMPO Inc. also works with non-member communities on electric aggregation programs.

Contact: Paul Grodecki

Amplifier

Published quarterly, AMP’s Amplifier magazine covers developments, issues and trends involving AMP, its members and the industry. Amplifier is distributed to elected and appointed decision makers in AMP member communities, as well as to AMP consultants, vendors, key industry officials and officials of public power entities across the nation. Members are encouraged to submit content ideas.

Contact: Holly Karg

Board/Council Relations

Good relationships between electric utilities and their municipal councils and boards of public affairs are essential to providing efficient, reliable service to residential and commercial consumers. Rate adjustments, system improvements and other issues requiring council approval are facilitated through a good working relationship between the utility and its governing body. AMP can provide board/council educational material for use by member communities. AMP personnel are also available to speak at council/board meetings.

Contact: Harry Phillips

Business (Economic) Development

Designed to augment local economic development efforts of both large and small public power communities, AMP’s business development subscription program offers assistance to community economic development and public power utility officials who want to market their municipalities as desirable locations for new businesses and job creation. Services include: prospective new business leads generated through the AMP business development website; direct digital communications to over 3,000 site location consultants and business executives; memberships in the Corporate Real Estate Network (CoreNet) and Industrial Asset Management Council (IAMC). Additionally, the AMP business website highlights available properties, featured communities, featured companies and recent case studies.

Contact: Bob DeWitt

Carbon Offsets

AMP staff continues to monitor regulatory and industry developments related to carbon markets and greenhouse gas emissions. As part of this effort, AMP actively monitors developments in carbon market trends and maintains investments in carbon offset projects as a hedge against potential future carbon regulation or market developments. To date, AMP staff has worked with the Ohio Department of Natural Resources and Appalachian Regional Reforestation Initiative to plant more than 450 acres of native hardwoods and purchased over 250,000 carbon offsets on the voluntary carbon market.

Contact: Erin Miller

Circuit Rider

The Circuit Rider program, which has been assisting AMP members since 1986, offers communities the services of a qualified electric field superintendent. For projects that need an experienced leader or an extra pair of experienced hands, AMP's circuit rider can also provide assistance or training on a scheduled or special-project basis on various system topics. Circuit Rider is geared to AMP members with 1,000 meters or less who don't have enough qualified help to get everything completed.

Contact: Bob Rumbaugh

Conference

AMP and OMEA host an annual membership event that includes a variety of activities relating to AMP and the OMEA. The conference agenda includes AMP and OMEA board and general membership meetings, presentations by industry experts, annual project participant meetings, elections, seminars, awards presentations, legislative reports and management updates. Utility-related exhibits may also be displayed.

Contact: Jodi Allalen

Demand Response/Load Management

One of the quickest and most effective ways a community can reduce its exposure to volatile energy and capacity costs is through a demand response program, which can include back-up/emergency generators, as well as load curtailment efforts involving municipal and customer facilities. AMP manages a demand response program on behalf of its members.

Contact: Ryan Thompson

Direct Connections

Direct Connections is a business retention service that assists municipal electric systems in organizing and/or enhancing and implementing a locally controlled key account, business retention and expansion program. The subscription service includes: regular dialogue between the utility key account representative and decision makers; commercial and industrial energy audits; facility assessments; energy efficiency education and training; grant writing; participation in federal and state subsidized energy management programs; membership in national energy associations; and the custom availability of energy engineering and implementation support.

Contact: Bob DeWitt

Distributed Generation

Distributed generation owned, or jointly owned, by AMP is a key part of providing a low-cost, reliable power supply for member communities. Distributed generation lessens the reliance of member communities on market power by providing a hedge against higher on-peak energy prices, as well as providing capacity and transmission peak shaving.

Contact: Scott Kiesewetter

EcoSmart Choice

Through AMP, members can participate in the EcoSmart Choice green pricing program, which enables them to extend the benefits of renewable generation to their customers, regardless of the communities' power supply mix. The customers of

participating AMP member communities can elect to offset all (100 percent) or a percentage (25, 50 or 75 percent) of their monthly electric usage with renewable energy certificates (RECs). Customers pay a small premium per kilowatt hour (\$0.003) on their monthly bills to support the purchase of RECs equivalent to the percentage of electricity they choose to offset. Green pricing programs such as EcoSmart Choice help stimulate the demand for renewable energy projects within the region.

Contact: Adam Ward or Erin Miller

Efficiency \$mart™

Efficiency Smart is administered by the Vermont Energy Investment Corporation (VEIC) and provides a wide range of energy efficiency services for subscribing AMP member utilities. Efficiency Smart's services include financial incentives, technical assistance and account management services. These services are made available through a product menu that currently offers three different performance-based comprehensive initiatives, a performance-based Custom Commercial and Industrial initiative, and a variety of stand-alone energy efficiency initiatives at various price points. Members can get a 36-month contract for performance-based program services at any time due to the program's rolling subscription feature. All energy savings for the performance-based products are independently verified and guaranteed. Municipalities taking a performance-based service will be refunded for any guaranteed savings not delivered.

Contact: Randy Corbin

Energy Control Center

The AMP Energy Control Center, operating around the clock 365 days a year, is the nerve center for AMP's power and transmission acquisition efforts. Since its inception in 1985, the Energy Control Center has always worked to minimize costs for participating communities through economic dispatch of a blend of long- and short-term power sources and peak-shaving methods.

Contact: Jerry Willman

Engineering and Technical Services

Through its technical services, AMP is able to assist member communities with their electric system design, construction and project management needs. Services offered include: design of transmission and distribution projects; project management; system reviews; mapping; infrared testing and power quality monitoring and analysis. System studies offered include short circuit, load flow and protective device coordination analysis.

Contact: Jennifer Flockerzie

Environmental Services

AMP provides assistance to member communities with managing their environmental needs and compliance. Permitting, reporting, monitoring and compliance audits are the core services of this program. Additionally, training in handling of hazardous materials; development of spill prevention, control, and countermeasure (SPCC) plans; storm water plans; environmental assessments; wetland delineation and other services are available.

Contact: Adam Ward

Financing Options

AMP provides a convenient, cost-effective way for members to finance electric utility projects. This program allows AMP to issue tax-exempt debt on behalf of member communities. AMP has assisted many member communities in issuing bond anticipation notes (a short-term financing alternative) as well as long-term bonds in support of building and maintaining their electric infrastructure. Before using internal cash reserves to fund a capital project, members can contact AMP to discuss how the AMP "on-behalf-of" financing program might be able to assist in financing all or a portion of their next capital project.

Contact: Paul Grodecki

Focus Forward Initiative

In response to changes in an evolving industry, the Focus Forward Initiative aims to educate and inform members about industry trends and to prepare for further integration of Distributed Energy Resources (DER) onto their systems. The Focus Forward Initiative is the result of a request from the AMP Board of Trustees and includes advisory assistance from a cross section of stakeholders, including rate consultants, attorneys, AMP staff and elected officials.

Acknowledging the importance of taking proactive and smart action, the Focus Forward Initiative has prioritized development of educational resources for members to assist with DER-related rate design, customer interconnection issues and demand response (DR) guidance. The Focus Forward Initiative will continue to provide opportunities for members to engage on important emerging industry trends, including (but not limited to): electric vehicles, energy storage, customer engagement and communication, demand response and technology integration platforms.

Contact: Adam Ward or Erin Miller

Generation

The Generation Operations group provides the administration, management and oversight of AMP generation assets. These assets include: the AMP Fremont Energy Center (AFEC), a nominal 700-MW natural gas combined cycle facility; the 7.2-MW AMP Wind Farm, a utility-scale wind farm (OMEGA JV6); the following run-of-the-river hydroelectric facilities located on the Ohio River: the 42-MW Belleville Hydroelectric plant (OMEGA JV5), the 88-MW Cannelton Hydroelectric plant, the 105-MW Meldahl Hydroelectric plant, the 76-MW Smithland Hydroelectric plant, and the 44-MW Willow Island Hydroelectric plant; the 3.54-MW Napoleon Solar Facility; and distributed generation located throughout Ohio (which includes OMEGA JV2).

Staff also supports the Prairie State Energy Campus project, a state-of-the-art fossil-fueled generating facility of which AMP members own 368 MW, and the AMP Solar Phase II project, which is expected to bring up to 80 MW of new solar generation capacity in member communities. The generation department also provides trouble-shooting and maintenance services to member communities that own and operate their own generation facilities.

Contact: Scott Kiesewetter

Hometown Connections

Hometown Connections, a subsidiary of the American Public Power Association, provides a competitive advantage to public power systems through business planning services, products for the utility's own use available at a group discount, and discounted retail products for public power customers. AMP member utilities have access to Hometown Connections products and services.

Contact: Harry Phillips

Legal Assistance

AMP's in-house legal team provides an excellent resource to assist member systems and their local legal counsel in obtaining research and other information and assistance related to the legal needs of municipal electric systems. In addition, AMP may help municipal systems in funding and pursuing litigation in cases where there is a significant potential to impact many of AMP's member systems. When necessary, AMP intervenes in regulatory proceedings at state utilities commissions, the Federal Energy Regulatory Commission and other state or federal regulatory agencies whose decisions and activities affect AMP or its members' municipal electric systems.

Contact: Rachel Gerrick or Lisa McAlister

Legislative/OMEA

Legislative activity at the state and federal level has the potential to impact AMP and member municipal electric systems. AMP follows legislative activity closely in the nine-state AMP footprint and in Congress. At the state level,

protection of municipal rights and local control for members is paramount, as is ensuring AMP's projects continue to provide value and are not negatively impacted by energy or tax policy changes. At the federal level, energy policy, transmission rates, tax policy and local control are among the issues AMP follows. AMP works closely with the Ohio Municipal Electric Association (OMEA), which was formed in 1962 as a venue for Ohio municipal electric system officials to share information. Today, the OMEA advocates at the state and national levels on behalf of AMP and 80 Ohio member municipal electric systems. OMEA services include advocacy, coalition building, legislative and regulatory analysis and grassroots activities.

Contact: Jolene Thompson or Michael Beirne

Mutual Aid

The Mutual Aid Program is a network of municipal systems that stands ready to provide assistance to fellow municipal systems when local utility emergencies occur that are too widespread to be handled by one system alone. Participating member communities in Ohio, Michigan, Pennsylvania, Kentucky, Virginia and West Virginia are divided into mutual aid sectors, each with a coordinator who is responsible for organizing emergency response efforts.

Contact: (for mutual aid in an emergency) Dispatch Center at 614.540.1020; (for mutual aid information) Jennifer Flockerzie or Bob Rumbaugh

NERC Compliance

Since 2007, the North American Electric Reliability Corporation (NERC) standards have been mandatory and enforceable. AMP provides a NERC Compliance program to assist members that are registered with NERC. AMP provides monthly WebEx updates of changes to the NERC requirements that may impact our members. Through the program, AMP staff can assist with audit preparation, GAP analysis or spot checks of compliance documentation.

Contact: Art Iler

OEP Schools Program

The Ohio Energy Project is a nonprofit organization that assists teachers in providing energy education in the classroom. AMP promotes and sponsors this program at the state level for municipal electric community school systems in Ohio.

Contact: Holly Karg

OSHA Compliance

AMP's Occupational Safety and Health Administration (OSHA) compliance program began in 2001. This is a contractual-based program that expands on the general safety program. General safety topics are developed into the full policies and procedures required by law. More than 30 member communities subscribe to the program.

Contact: Kyle Weygandt

Power Supply Planning

AMP personnel assist member electric systems in assessing and filling the power supply needs of their communities, using a diversified variety of resources to achieve the most economical, reliable blend of capacity and energy. As a part of this process, individual long-term power supply plans are periodically prepared by a national independent engineering firm for each AMP member without additional costs.

Contact: Mike Migliore

Promotions and Public Relations

AMP offers a variety of services to promote public power, including speakers, public relations, program planning and Public Power Week activities. Kits containing promotional items for use at local fairs and festivals are available,

as well as the “Ernie Energy” public power mascot. The AMP power wheel brand can be used as a co-brand with an existing utility or municipal logo, or can stand alone if no logo exists.

Contact: Holly Karg

Safety Program

AMP’s general safety program is designed for municipal utility employees. The safety coordinators provide general overviews on a variety of safety-related skills and topics. Quarterly meetings are held with all Class I members. AMP’s safety team can also offer electrical safety training for Emergency First Responders.

Contact: Kyle Weygandt

Scholarship Programs

AMP’s scholarship programs were developed to encourage high school seniors in AMP member communities to further their education and to create an awareness of careers in the municipal electric utility field. The Richard H. Gorsuch Scholarship is a one-time award presented to a student whose parent or guardian is an employee of an AMP member municipal electric department or an employee of AMP. The Lyle B. Wright Scholarship is a one-time award to eligible students whose households receive electricity from AMP member communities. Since 1988, AMP has distributed \$308,000 in scholarship awards.

Contact: Jodi Allalen

Solar Development

Solar power, can serve as an excellent resource for meeting summer peak power needs. AMP is pursuing development of additional solar capacity as a hedge against potentially rising peak power prices as well as to mitigate rising transmission costs. Behind the meter solar installations also provide transmission savings and capacity value for participating communities. AMP’s first solar development of 3.54 (AC) MW was completed in the City of Napoleon in 2012. AMP’s Solar Phase II project, a partnership with NextEra Energy Resources, will develop up to 80 MW of additional solar capacity in member communities, including the 20-MW Bowling Green Solar Facility, the largest solar facility in Ohio, as well as smaller projects in member communities in Ohio, Virginia and Michigan. AMP partners with third-party developers to build, own and operate the sites. AMP purchases the energy output from these projects.

Contact: Willey Sandell

Sustainability

AMP has a strong communications program promoting AMP sustainability initiatives to members and the public. These efforts include quarterly and annual sustainability reports, environmental tips and articles in the quarterly employee e-newsletter and trends in sustainability articles in the weekly member e-newsletter. In addition, representatives from all AMP departments participate on the Corporate Responsibility and Engagement Team, which is responsible for identifying and implementing changes designed to reduce energy usage, minimize waste and support sustainability practices overall.

Contact: Erin Miller

Training

AMP offers utility employee training courses to improve skills and increase knowledge of utility operations. Perhaps most familiar to member utilities are AMP’s weeklong lineworker training courses – offered each summer for various skill levels (beginner through advanced). Training seminars on other utility-related topics are scheduled according to member interest and needs. A Technical Services Conference featuring a variety of utility-related topics is held each spring.

Contact: Jennifer Flockerzie or Bob Rumbaugh

Update

Update is AMP's weekly member e-newsletter that presents articles on electric industry events and related happenings from AMP and the OMEA. It also provides a forum for timely announcements from member communities. Members are encouraged to submit content ideas or classified ads.

Contact: Zachary Hoffman

Utility Shield

Residents in participating AMP member communities have the opportunity to enroll in IGS Energy Home Services' Home Protection product, Utility Shield — an optional service specifically designed to protect them from potential costly repairs to their home's utility lines. The AMP Board of Trustees executed an agreement with IGS Energy Home Services in October 2015.

Contact: Harry Phillips

JOINT VENTURES & OTHER ENTITIES

Through AMP, member municipalities can obtain access to innovative arrangements that help them accomplish their long-range objective: providing affordable, reliable electricity to local electric consumers. In the five existing Ohio Municipal Electric Generation Agency (OMEGA) joint ventures and the Municipal Energy Services Agency (MESA) joint venture, project participants have used state authority that permits joint ventures of two or more municipalities. This concept has proven effective in developing power supply projects that allow member communities to issue municipal bonds and share ownership.

OMEGA JV2 Formed: 2000

This joint venture project is composed of 36 AMP member communities and owns three gas turbine peaking generation units and 35 diesel units. The project has a subscribed capacity of 134.096 megawatts. Thirty-four of the diesel units were upgraded in 2015 with Diesel Oxidation Catalysts and one unit was retired in 2016. AMP manages the project on behalf of participants and can operate the diesel units remotely from its Energy Control Center to provide participating communities with reduced capacity costs, energy and transmission charges, and distributed generation during times of high market energy prices.

OMEGA JV2 Participants: Amherst, Arcanum, Bowling Green, Bradner, Brewster, Custar, Cuyahoga Falls, Dover, Edgerton, Elmore, Galion, Genoa, Grafton, Hamilton, Haskins, Jackson Center, Lodi, Lucas, Milan, Monroeville, Montpelier, Napoleon, Niles, Oak Harbor, Oberlin, Painesville, Pemberville, Pioneer, Seville, Shelby, South Vienna, St. Marys, Versailles, Wadsworth, Woodville and Yellow Springs.

OMEGA JV4 Formed: 1995

This joint venture was formed for construction and operation of the 69-kilovolt (kV) R. Bruce Kidston Transmission Line, which serves as a second delivery point for participating Williams County municipal electric systems and also serves the municipal system of Holiday City.

OMEGA JV4 Participants: Bryan, Edgerton, Montpelier and Pioneer.

OMEGA JV5 Formed: 1993

OMEGA JV5 is a cooperative project composed of 42 AMP member communities. Besides the 42-MW Belleville Hydroelectric Plant, which began commercial operations in 1999, the joint venture consists of approximately 26.5 miles of 138-kilovolt transmission facilities and fifteen 1.8 MW diesel reciprocating generating units. In May 2016,

the 15 diesel units were restricted for use as peaking generation. During 2017 the participants approved to sell the diesel assets. AMP developed and operates the project on behalf of OMEGA JV5 participants.

OMEGA JV5 Participants (in order of ownership percentage): Cuyahoga Falls, Bowling Green, Niles, Napoleon, Jackson, Hudson, Wadsworth, Oberlin, New Bremen, Bryan, Hubbard, Montpelier, Minster, Columbiana, Wellington, Versailles, Monroeville, Oak Harbor, Lodi, Pemberville, Edgerton, Arcanum, Seville, Brewster, Pioneer, Genoa, Jackson Center, Grafton, Elmore, Woodville, Milan, Bradner, Beach City, Prospect, Haskins, Lucas, Arcadia, South Vienna, Waynesfield, Eldorado, Republic and Custar.

OMEGA JV6 Formed: 2003

A cooperative project that operates Ohio's first utility-scale wind farm — the American Municipal Power Wind Farm — OMEGA JV6 is adjacent to the Wood County Landfill near Bowling Green, Ohio. Ten AMP member communities receive energy generated from the 7.2-megawatt (MW) capacity installation, which is composed of four 1.8-MW wind turbines. The turbines rest atop 257-foot towers and have blades that extend 132 feet from the turbine casing. Each unit measures nearly 400 feet tall when the blades rotate to their highest point. Thanks to sound fiscal management, the project was paid off four years early. The participating communities have full ownership with no debt.

OMEGA JV6 Participants: Bowling Green, Cuyahoga Falls, Edgerton, Elmore, Monroeville, Montpelier, Napoleon, Oberlin, Pioneer and Wadsworth.

MESA Founded: 1996

The Municipal Energy Services Agency (MESA) joint venture was formed to provide existing member communities with a new source of technical assistance. The organization began with 16 participating communities and has since expanded to 55. MESA uses existing AMP staff members to provide planning, design and engineering, field services, and training assistance. Unlike earlier joint ventures, participants do not own physical assets and provide no financing for the joint venture. There are no fees other than for services provided through contracts with the joint venture.

MESA Participants: Arcadia, Arcanum, Beach City, Bloomdale, Bowling Green, Bradner, Brewster, Bryan, Carey, Celina, Clyde, Columbiana, Columbus, Cuyahoga Falls, Dover, Edgerton, Elmore, Galion, Genoa, Grafton, Hamilton, Haskins, Hubbard, Huron, Jackson Center, Lakeview, Lodi, Lucas, Mendon, Milan, Montpelier, Napoleon, New Bremen, New Knoxville, Oak Harbor, Oberlin, Ohio City, Orrville, Painesville, Pemberville, Pioneer, Plymouth, Prospect, Republic, St. Marys, Shiloh, South Vienna, Sycamore, Versailles, Wadsworth, Wapakoneta, Waynesfield, Wellington, Wharton and Yellow Springs.

AMPO Inc.

AMPO Inc. is a wholly owned, taxable subsidiary of AMP. It provides consulting service to local governments related to the development and implementation of local electric and natural gas aggregation programs, including review and negotiation of energy contracts, and the evaluation and implementation of energy supply alternatives. AMPO Inc. works with more than 30 communities, some of which are not AMP members, on aggregation issues.

MUTUAL AID PROGRAM

AMP's Mutual Aid Program is a network of municipal power systems that stands ready to provide assistance to fellow municipal systems when local utility emergencies occur that are too widespread to be handled by one system alone. Participating member communities in Ohio, Michigan, Pennsylvania, Kentucky, Virginia and West Virginia are divided into mutual aid sectors, each with a coordinator who is responsible for organizing emergency response efforts. By making one call to the sector coordinator, or to AMP's Energy Control Center, communities can receive the help they need. For more information about the AMP Mutual Aid Program contact Michelle Palmer, vice president of technical services, at mpalmer@amppartners.org.

MUTUAL AID SECTORS

Red Sector

Coordinator: Adam Brandt, Bryan

Arcadia
Bloomdale
Bowling Green
Bradner
Bryan
Clinton
Coldwater
Custar
Cygnet
Deshler
Edgerton
Elmore
Genoa
Haskins
Holiday City
Marshall
Montpelier
Napoleon
Oak Harbor
Pemberville
Pioneer
Union City
Woodville
Wyandotte

Gold Sector

Coordinator: Bill Lyren, Wadsworth

Beach City
Brewster
Cleveland
Columbiana
Cuyahoga Falls
Dover
Ellwood City
Grafton
Grove City

Hubbard
Hudson
Lodi
Marshallville
New Martinsville
New Wilmington
Newton Falls
Niles
Orrville
Painesville
Philippi
St. Clairesville
Seville
Wadsworth
Woodsfield
Zelienople

Black Sector

Coordinator: Donnie Watts, Hamilton

Blanchester
Danville
Georgetown
Glouster
Jackson
Hamilton
Princeton
Williamstown

Blue Sector

Coordinator: Doug Hurst, Shelby

Amherst
Carey
Clyde
Galion
Greenwich
Lucas
Milan
Monroeville

Oberlin
Plymouth
Republic
Shelby
Shiloh
Sycamore
Wellington

Green Sector

Coordinator: Bob Rumbaugh, AMP

Arcanum
Columbus
Celina
Eldorado
Jackson Center
Lakeview
Mendon
Minster
New Bremen
New Knoxville
Ohio City
Piqua
Prospect

St. Mary's
Tipp City
Versailles
Wapakoneta
Waynesfield
Westerville
Yellow Springs

Purple/Brown Sector

Coordinator: Jim Haeselar, Schuylkill Haven

Berlin, MD
Catawissa
Ephrata
Hooversville
Kutztown
Lewisberry
Perkasie
Royalton
Saint Clair
Schuylkill Haven
Summerhill
Watsontown

AMP WEBSITE RESOURCES

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Members-only section (log-in required)

Generation projects details

Community-specific SCADA data

Revenue meter data

Member Directory

Publications

Webinars

Legislative/regulatory updates

Information on training programs

To obtain Member Extranet log-in credentials, please contact Bethany Kiser at bkiser@amppartners.org or 614.540.0945.

OHIO MUNICIPAL ELECTRIC ASSOCIATION FACTS

Founded in 1962, the Ohio Municipal Electric Association (OMEA) advocates at the state and national levels on behalf of AMP and 80 Ohio member municipal electric systems. With the goal of protecting the independence and constitutional rights of Ohio municipal electric systems, OMEA provides services that include lobbying, member activities, coalition building, and legislative and regulatory analysis. The OMEA also serves as the legislative liaison to AMP and represents the state and federal legislative interests of the organization. Although closely aligned with AMP, the OMEA is a separate, nonprofit entity guided by a 16-member Board of Directors. The OMEA Board is composed of 12 elected officials from member communities and four municipal electric systems representatives who may be, but are not required to be, elected officials of the communities they serve.

OMEA staff perform five primary functions:

Monitor legislation – OMEA staff review, on average, more than 500 bills each year for their potential to affect municipal electric systems and AMP. Bills with such potential are examined in detail and tracked as they progress through the legislative process. The OMEA also monitors and tracks federal legislation affecting public power systems and AMP.

Advocate – OMEA staff and community officials meet with legislators, key legislative aides, and state and federal agency officials, relating the organization's position on important issues and fostering an awareness of the organization, its projects and its member municipal electric systems.

Build coalitions – The OMEA participates in coalitions on legislative issues, and works to create awareness of public power issues with various interest groups and allies. It also works closely with the American Public Power Association on national public power issues and with the Ohio Municipal League on state issues of mutual interest.

Act as an information resource – The OMEA staff and counsel regularly provide information to members, the media and other audiences about legislative and regulatory issues, including energy and environmental policy, tax structures, tax-exempt financing, wholesale market policies and municipal rights.

Organize member activities – As part of its mission, the OMEA develops and organizes programs to keep members aware of, and involved in, the legislative process.

Contact:

For more information, please contact Michael Beirne, vice president of external affairs, at mbeirne@amppartners.org; or Jolene Thompson, executive vice president of member services and external affairs/OMEA executive director, at jthompson@amppartners.org.

OMEA BOARD OF DIRECTORS

The Ohio Municipal Electric Association Board of Directors is composed of 16 members, at least 12 of whom must be elected officials, from member public power communities. The Board is headed by a president and two other directors, who comprise the executive committee.

Member: DOVER

2018

Richard Homrighausen

President

Mayor

City of Dover

110 E. Third St.

Dover, OH 44622

Phone: 330.343.6726

Email: richard.homrighausen@doverohio.com

Member: MONTPELIER

2019

Steve Yagelski

Executive Committee

Mayor

Village of Montpelier

211 N. Jonesville St.

Montpelier, OH 43543

Phone: 419.485.5543

Email: steve.yagelski@cktech.biz

Member: WADSWORTH

2018

Robin Laubaugh

Executive Committee

Mayor

City of Wadsworth

City Hall, 120 Maple St.

Wadsworth, OH 44281

Phone: 330.335.2706

Email: rlaubaugh@wadsworthcity.org

Member: BRYAN

2021

Carrie Schlade

Mayor

City of Bryan

1399 E. High St., P.O. Box 0190

Bryan, OH 43506

Phone: 419.636.7911

Email: mayor@cityofbryan.com

Member: CELINA

2020

Jeffrey Hazel

Mayor

City of Celina

255 N. Main St.

Celina, OH 45822

Phone: 419.586.5823

Email: celinamayor@celinaohio.org

Member: CUYAHOGA FALLS

2018

Don Walters

Mayor

City of Cuyahoga Falls

2310 Second St.

Cuyahoga Falls, OH 44221

Phone: 330.971.8000

Email: mayor@cityofcf.com

Member: EDGERTON

2019

Denise Knecht

Fiscal Officer

Village of Edgerton

217 E. River St., P.O. Box 609

Edgerton, OH 43517

Phone: 419.298.2912

Email: denisek@edgerton-ohio.com

Member: HAMILTON

2020

Matthew Von Stein

Council Member

City of Hamilton

345 High St.

Hamilton, OH 45011

Phone: 513.785.7044

Email: matt.vonstein@hamilton-oh.gov

Member: NAPOLEON

2019

Travis Sheaffer

Council Member

City of Napoleon

255 W. Riverview Ave., P.O. Box 151

Napoleon, OH 43545

Phone: 419.592.4010

Email: tsheaffer@napoleonohio.com

Member: OBERLIN

2020

Kristin Peterson

Council Member

City of Oberlin

85 S. Main St.

Oberlin, OH 44074

Phone: 440.775.1531

Email: kpeterson@cityofoberlin.com

Member: ORRVILLE

2019

David Handwerk

Mayor

City of Orrville

207 N. Main St.

Orrville, OH 44667

Phone: 330.684.5000

Email: mayor@orrville.com

Member: PIONEER

2018

Ed Kidston

Mayor

Village of Pioneer

50 Industrial Dr., P.O. Box 247

Pioneer, OH 43554

Phone: 419.737.2352

Email: eak@aopwater.com

Member: ST. MARYS

2020

Patrick McGowan

Mayor

City of St. Marys

101 E. Spring St.

St. Marys, OH 45885

Phone: 419.394.3303

Email: pmcgowan@cityofstmarys.net

Member: TIPP CITY

2021

Joseph Gibson

Mayor

City of Tipp City

260 Garber Rd.

Tipp City, OH 45371

Phone: 937.669.8477

Email: gibsonj@tippcity.net

Member: WAPAKONETA

2021

Tom Stinebaugh

Mayor

City of Wapakoneta

701 Parlette Court, P.O. Box 269

Wapakoneta, OH 45895

Phone: 419.738.6111

Email: tstinebaugh@wapakoneta.net

Member: WESTERVILLE

2021

Craig Treneff

Mayor

City of Westerville

21 S. State St.

Westerville, OH 43081

Phone: 614.901.6400

Email: craig.treneff@westerville.org

Ex-Officio

Jolene Thompson

Executive Director

Ohio Municipal Electric Association

1111 Schrock Rd., Suite 100

Columbus, OH 43229

Phone: 614.540.1111

Email: jthompson@amppartners.org

AMERICAN PUBLIC POWER ASSOCIATION FACTS

YEAR FORMED:

1940

PURPOSE:

Non-profit, non-partisan service organization for the nation's more than 2,000 community-owned electric utilities. To advance the public policy interests of its members and their consumers, and provide member services to ensure adequate, reliable electricity at a reasonable price with proper protection of the environment.

MEMBERSHIP:

AMP covers the cost of APPA membership for all AMP members. Information about APPA, its benefits, committees and publications is included with this kit. For more information, please contact Jolene Thompson, executive vice president of member services and external affairs, at jthompson@amppartners.org, or visit the APPA website at www.publicpower.org.

APPA programs and events include:

- **Demonstration of Energy & Efficiency Developments (DEED):** The only research and demonstration program funded by and for public power utilities.
- **Hometown Connections:** The utility services subsidiary of APPA, Hometown Connections offers public power utilities guidance and access to quality products/services from a trusted entity with public power's best interests in mind.
- **Legislative advocacy:** APPA provides the resources, connections and collective power to help public power communities have an impact in Washington, D.C. These efforts include the annual APPA Legislative Rally.
- **Lineworkers Rodeo:** Established in 2001, the annual Public Power Lineworkers Rodeo is where public power lineworkers come together from all over the United States and some U.S. territories to demonstrate their skill and knowledge in the craft of linework.
- **Mutual Aid:** APPA works with utilities, state associations and joint action agencies on mutual aid efforts. More than 2,000 utilities have signed a mutual aid agreement that addresses coordination with federal government agencies during widespread power outages.

RP3 PROGRAM

ABOUT THE PROGRAM

The APPA Reliable Public Power Provider (RP3) program is designed to recognize public power systems that demonstrate basic proficiency in four important disciplines: Reliability, Safety, Workforce Development and System Improvement.

BENEFITS OF THE PROGRAM

The RP3 program provides public power systems with a benchmarking tool to demonstrate sound business practices to their community, customers, businesses, boards/councils and employees. It also provides a framework for sustaining or improving a reliable electric system. AMP provides five bonus points toward the Credit Scoring Program for member communities participating in the RP3 program.

DESIGNATION LEVELS

There are three RP3 designation levels on a point-based system: Diamond, Platinum and Gold. Applicants receive points in four designated areas: Reliability, Safety, Workforce Development and System Improvement. The criteria within each designated area are based upon sound business practices and a utility-wide commitment to a safe and reliable delivery of service. The APPA RP3 Procedure Manual provides in-depth explanations of the requirements for each area. Awards for the RP3 program are presented at the APPA Engineering and Operations Conference. RP3 designation is valid for three years.

HOW TO APPLY

Utilities interested in becoming a designated RP3 provider are required to complete an application and checklist to demonstrate their proficiency in the four program areas listed above. Supporting materials may be required to verify that the guidelines have been met. Application materials are available from APPA in the spring. The deadline to submit an application is the last day of September each year.

FOR MORE INFORMATION

For more information about the RP3 program, please contact Michelle Palmer, vice president of technical services, at mpalmer@amppartners.org.

CURRENT AMP MEMBERS WITH RP3 DESIGNATION

Bowling Green	Hamilton	Paducah
Berlin (Md.)	Hillsdale	Painesville
Bryan	Hudson	Piqua
Cleveland	Jackson Center	Princeton
Coldwater	Minster	Tipp City
Cuyahoga Falls	Montpelier	Versailles
Danville	New Martinsville	Wadsworth
Dover	Newton Falls	Wapakoneta
Ephrata	Orrville	Westerville

DEED

The APPA's Demonstration of Energy & Efficiency Development (DEED) program funds research, pilot projects and education to improve the operations and services of public power utilities.

AMP is a DEED member; therefore, all AMP member communities have access to DEED. AMP member are eligible to:

- **Apply for funding:** Receive up to \$125,000 for a pilot project; early commercialization or new technology demonstration; or the development of best practices, services, tools and publications that strengthen public power utilities and improve customers' lives.
- **Share project ideas:** Before applying for funding, DEED members may explore potential projects and partnership opportunities with industry vendors that are APPA corporate associate members. Use the [DEED Idea Exchange](#).
- **Hire an intern:** Boost your workforce development and recruitment efforts through DEED's scholarship program. Get a student to work at your utility and strengthen relationships with local universities.
- **Learn from other utilities:** Search, learn from and replicate any of 500+ innovative projects, through comprehensive project reports in the DEED project database. These projects cover topics from energy efficiency, demand response, reliability and lighting, to renewable resources, safety, security, storage, drones and environmental topics.
- **Access the best resources:** Attend DEED webinars at no charge, from the convenience of your office. Enjoy special savings on publications, software, videos and e-learning on reliability, safety, security, energy efficiency, lighting, environmental management and more.

eRELIABILITY TRACKER

The APPA's eReliability Tracker is a web-based service to collect and analyze outage and restoration data.

eReliability Tracker helps simplify operational decisions by providing detailed outage summary reports, which help identify problem areas and common outage causes, and helps calculate IEEE 1366 reliability indices.

Subscribers receive an annual national reliability report customized to your utility size and region, to help benchmark reliability performance.

AMP subscribes to eReliability Tracker for its members, therefore member communities can take advantage of this service at no additional cost.

eReliability Tracker subscribers may also qualify to receive a reliability certificate of excellence. Recipients are determined by comparing a utility's eReliability Tracker data with national reliability data from the Energy Information Administration. To receive a certificate, the utility's data must fall within the top 25 percent of utilities for System Average Interruption Duration Index.

The latest version of eReliability Tracker includes circuit and substation naming; simultaneous multiple users; multiyear collection and data categorization; advanced outage and equipment tracking; and Joint Action Agency-level management.

GLOSSARY

401 Water Quality Certification: state certification verifying a project will not violate water quality standards; required before obtaining a 404 Permit to discharge dredged or fill material into waters of the United States.

404 Permit: permit issued by U.S. Army Corps of Engineers and required for anyone wishing to discharge dredged or fill material into waters of the United States, regardless of whether on private or public property.

Advanced Energy Portfolio Standard (AEPS): policy that requires electric providers to obtain a minimum percent of their power using methods that bridge, adapt and/or spur cleaner energy development, often using traditional technologies as a base. These can include, but are not limited to, new clean-coal technologies, municipal waste-to-energy and other solid waste projects, cogeneration, energy efficiency, solar, wind, fuel cells and advanced nuclear applications.

Advanced Metering Infrastructure (AMI): the communications system that is used to provide customers with their metered usage data as well as send it to a utility via fiber optic, broadband or radio. This helps customers use energy more efficiently and provides utilities the ability to detect problems on their system and operate more efficiently.

Aggregator: an entity that puts together groups of customers into a buying group that purchases a commodity service. Many communities are engaged in municipal aggregation programs for electric and natural gas.

Allowable Emissions: maximum emissions for a pollutant that a plant or a source is allowed to discharge into the atmosphere legally. Established in government regulation and/or issued air permit.

American Public Power Association (APPA): the Washington, D.C.-based service organization for the nation's more than 2,000 community-owned electric utilities, including all of AMP's members.

Ampere: the standard unit of measuring the strength of an electric current.

AMPO Inc.: the wholly owned, taxable subsidiary of AMP that provides direction and service to local governments in evolving energy markets.

Ancillary Services: services or tariff provisions related to provision of electricity, other than simple generation, transmission or distribution. Ancillary services related to transmission service include: energy losses, energy imbalances, scheduling and dispatching, load following, system protections and reactive power. Ancillary services related to distribution include meter reading, billing and collections.

Attainment Area: a geographical area determined to have air quality as good as or better than the National Ambient Air Quality Standards (NAAQS) for a particular pollutant(s). Area can be in attainment for some criteria pollutants and not others.

Balancing Authority (BA): the responsible entity that integrates resource plans ahead of time, maintains load-interchange-generation balance within a balancing authority area, and supports interconnection frequency in real time.

Baseline Transmission Project: a transmission upgrade project(s) rated at 230 kV or above determined by PJM to be needed to address a violation of PJM or NERC criteria for system reliability, operational performance or economic criteria, or a state public policy project. Baseline transmission projects are determined to be necessary thorough PJM's long-term regional transmission expansion planning process and are approved by both the PJM Board and the Federal Energy Regulatory Commission.

Build America Bonds (BABs): taxable municipal bonds that feature tax credits and/or federal subsidies for bondholders, and state and local government bond issuers.

Baseload Generation: facilities designed to run 24 hours a day, seven days a week at near capacity levels, to meet basic demand; usually characterized as having higher capital costs and lower operating costs. (See also Distributed Generation, Intermediate Generation and Peak Generation.)

Behind the Meter Generation (BTMG): generation that is located on the distribution side of the meter so that it results in a lowering of the community's reported load.

Best Available Control Technology (BACT): maximum degree of emission reduction of pollutants regulated under the Prevention of Significant Deterioration (PSD) program, which the administrator of the U.S. Environmental Protection Agency (USEPA) determines is achievable, taking into account energy, environmental and economic impacts, and other costs.

Best System of Emission Reduction (BSER): under the Clean Air Act (CAA) section 111, states must establish, in their state plans, measures or emission standards that reflect the degree of emission limitations achievable through the application of the "best system of emission reduction" that, taking into account the cost of achieving such reduction and any non-air quality health and environmental impacts and energy requirements, the USEPA administrator determines has been adequately demonstrated (i.e., the BSER). Under CAA section 111(a)(1) and (d), the USEPA is authorized to determine the BSER and to calculate the amount of emission reduction achievable through applying the BSER.

Biomass Energy: biomass derived from organic materials, including wood and crops, as well as wastes from consumer, municipal and agricultural processes, used to generate heat and/or electricity.

Bulk Electric System (BES): as defined by the North American Electric Reliability Corporation (NERC), the electrical generation resources, transmission lines, interconnections with neighboring systems, and associated equipment, generally operated at voltages of 100 kV or higher. Radial transmission facilities serving only load with one transmission source are generally not included in this definition. The definition is subject to specific inclusions and exclusions.

Capacity: the maximum electricity output, expressed in megawatts, that a generator can produce under specific conditions.

Capacity Credit: revenue received by selling capacity into a capacity market.

Capacity Factor: the ratio of net electricity generated over a period of time, and the potential energy that could have been generated at continuous full-power operation during the same period.

Capacity Market: market that ensures long-term grid reliability by securing the appropriate amount of resources needed to meet predicted energy demand in the future. (See RPM.)

Clean Air Act, Section 111(b): section 111 is a federal program for new sources and state programs for existing sources. USEPA uses its authority under section 111 of the Clean Air Act to issue standards, regulations or guidelines, as appropriate for controlling air pollution from stationary sources. Section 111(b) is the federal program to address new, modified and reconstructed sources by establishing standards.

Clean Air Act, Section 111(d): section 111 is a federal program for new sources and state programs for existing sources. USEPA uses its authority under section 111 of the Clean Air Act to issue standards, regulations or guidelines, as appropriate for controlling air pollution from stationary sources. Section 111(d) is a state-based program for existing sources through which USEPA establishes guidelines. The states then design programs that fit in those guidelines and get the needed reductions.

Clean Air Interstate Rule (CAIR): federal requirements, established pursuant to the Clean Air Act, reducing SO₂, NO_x and particulate emissions from 28 Eastern states contributing to downwind attainment problems. The U.S. Court of Appeals for the D.C. Circuit vacated the rule in July 2008, then issued an order in December 2008 that put the rule

back in effect while the USEPA developed new clean air rules that addressed the flaws the court found in CAIR (see Cross-State Air Pollution Rule). CAIR initially remained in effect pursuant to the Court of Appeals' overturning of CSAPR in August 2012. In 2014, courts lifted the stay on CSAPR, allowing its implementation, and effectively replacing the CAIR program.

Clean Air Transport Rule (CATR): rule proposed in July 2010 to replace the Clean Air Interstate Rule and require additional SO₂ and NO_x reductions beginning in 2012. The USEPA issued the final rule in July 2011 as the Cross-State Air Pollution Rule (CSAPR), which was initially overturned by the Court of Appeals, but has now been implemented.

Clean Power Plan: a USEPA rule published in 2015 establishing final emission guidelines for states to follow in developing plans to reduce greenhouse gas (GHG) emissions from existing fossil fuel-fired electric generating units (EGUs); established under the authority of the CAA section 111(d). The U.S. Supreme Court granted a stay of the rule on Feb. 9, 2016, effectively halting the plan's implementation until further court action. Repeal and replacement of the rule has been proposed by USEPA and is expected.

CO₂: carbon dioxide, a colorless gas produced by combustion processes. It also occurs naturally.

Coal Combustion Residuals: coal combustion residuals (CCR), commonly known as coal ash, are created when coal is burned by power plants to produce electricity. While often disposed of in surface impoundments or landfills, CCR can also be beneficially reused in a number of different products and materials.

Coincident peak (CP): the maximum electric power demanded by a subsystem (municipality) that corresponds (in time) with the peak demand for a larger system. This is used by PJM to calculate transmission and capacity charges for electric utilities in its territory. For transmission billing, PJM uses 1 CP, which is a municipality's load at the same time the surrounding investor-owned utility is reaching its highest demand for the year. For capacity billing, PJM uses 5CP, which represents a municipality's load during PJM's five highest peak load days within the year.

Combined Heat and Power (CHP): also known as cogeneration, CHP is the use of a heat engine or power station to simultaneously generate both electricity and useful heat. It is a common form of energy recycling.

Congestion: charge to move power from point of receipt to point of delivery (can be charge or credit).

Co-op: commonly used term for rural electric cooperative. Rural electric cooperatives generate and purchase wholesale power, arrange transmission of that power and then distribute the power to serve the demands of rural customers.

Clean renewable energy bonds (CREBs): may be used by certain entities – primarily in the public sector – to finance renewable energy projects. The bondholder receives federal tax credits in lieu of a portion of the traditional bond interest, resulting in a lower effective interest rate for the borrower. The issuer remains responsible for repaying the principal on the bond.

Critical Infrastructure Protection (CIP): a framework for the identification and protection of Critical Cyber Assets to support reliable operation of the Bulk Electric System. (Critical Cyber Assets are cyber assets that are essential to the reliable operation of facilities, systems and equipment, which, if destroyed, degraded, or otherwise rendered unavailable, would affect the reliability or operability of the Bulk Electric System.) Under this framework, the North American Electric Reliability Corporation (NERC) has developed and implemented enforceable standards designed to deter or mitigate threats to such assets. This includes protecting the U.S. power grid from threats – both physical and cyber – that may be caused by people, nature and hazardous materials. (See also Cyber Security and North American Electric Reliability Corporation.)

Criteria Pollutants: pollutants listed pursuant to Clean Air Act Section 108, for which the USEPA has set a National Ambient Air Quality Standard (NAAQS). There are six criteria pollutants: sulfur dioxide, nitrogen dioxide, particulate matter, ozone, carbon monoxide and lead.

Cross-State Air Pollution Rule (CSAPR): was to have replaced the vacated Clean Air Interstate Rule (see CAIR); in August 2012, the Court of Appeals overturned CSAPR and sent it back to USEPA to be rewritten. CAIR remained in place until October 2014 when a District of Columbia court lifted the stay on CSAPR, allowing implementation to proceed in 2015. Established pursuant to the Clean Air Act, CSAPR provides a specific SO₂ and NO_x emissions cap for each of 28 states, while allowing limited interstate trading.

Cyber Security: measures protecting a computer, computer system, electronic data or other electronic communications from unauthorized access or attacks. A primary concern in the utility industry is a cyber attack intended to cripple the electric grid by targeting generation, transmission and distribution assets. NERC has established mandatory cyber security reliability standards that were approved by the Federal Energy Regulatory Commission (FERC). In 2014, FERC directed NERC to develop new, mandatory physical security standards.

Day-Ahead Pricing: future price of electricity determined the day before the electricity is needed. This is the market where the majority of power is bought and sold.

Demand Response: changes in electric usage by end-use customers from their normal consumption patterns in response to changes in the price of electricity over time, or to incentive payments designed to induce lower electricity use at times of high wholesale market prices or when system reliability is jeopardized.

Demand-Side Management: methods used by end users to manage their energy usage. Methods may include energy efficiency efforts, load management, fuel substitution and load building.

Deregulation: the elimination of regulation from a previously regulated industry or sector of an industry.

Distributed Generation: smaller generating units distributed throughout a region, where they are closer to the load and can be used for meeting energy needs or to mitigate the effects of transmission and capacity prices. (See also Baseload Generation, Intermediate Generation and Peak Generation.)

Distribution Company: the regulated electric utility that constructs and maintains distribution wires connecting the transmission grid to the final customer. Can also perform services such as aggregating customers, purchasing power supply and transmission service for customers, billing customers and reimbursing suppliers, as well as offering regulated or nonregulated services to retail customers.

Distribution System: facilities that conduct electricity at a medium voltage used to transmit electricity to residential neighborhoods. This is generally voltage lower than 34 kV.

e-Reliability Tracker (eRT): a web-based reliability software that allows members to track their outages, receive annual national reliability reports and earn points toward its RP3 designation. This subscription-based software from APPA is provided to each member as part of its AMP dues.

Energy Efficiency: encompasses all changes that result in a reduction in the energy used for a given energy service (heating, lighting, etc.) or level of activity. This reduction in energy consumption can be a result of technical changes, better organization and management, or improved economic efficiency in the sector (productivity gains).

Efficiency Smart™: an energy-efficiency program offered to subscribing AMP members by AMP and its partner, Vermont Energy Investment Corp. The program offers incentives and technical assistance for residential, commercial and industrial customers seeking to lower their power bills. AMP employs an independent third-party evaluation, measurement and verification (EMV) contractor to determine the annual energy savings resulting from implementation of the Efficiency Smart measures (i.e., an impact evaluation) as part of the program. (See also Vermont Energy Investment Corp.)

Equivalent Availability Factor: the amount of time a generator is capable of producing power over a specific time period.

Federal Communications Commission (FCC): an independent federal agency that regulates interstate and international communications by radio, television, wire, satellite and cable in all 50 states, the District of Columbia and U.S. territories.

Federal Energy Regulatory Commission (FERC): an independent agency within the Department of Energy that regulates the transmission and wholesale sales of electricity in interstate commerce; licenses and inspects private, municipal and state hydroelectric projects; oversees environmental matters related to natural gas, oil, electricity and hydroelectric projects; and administers accounting and financial reporting regulations and conduct of jurisdictional companies.

Federal Implementation Plan (FIP): a federally implemented plan designed to achieve attainment of air quality standards that is used when a state is unable to develop an adequate plan.

Fiber Optic: thin transparent fibers of glass or plastic that transmit light through their length by internal reflections, used for transmitting data, voice and images. Fiber-optic technology has virtually replaced copper wire in long-distance telephone lines and is used to link computers in local area networks, with digitized light pulses replacing the electric current formerly used for the signal.

Financial Transmission Rights (FTR): financial instruments awarded to bidders in the FTR auctions that entitle the holder to a stream of revenues (or charges) based on the hourly day-ahead congestion price differences across the path. (See also Day-Ahead Pricing, Locational Marginal Pricing.)

Fine Particulate Matter (PM): an atmospheric pollutant linked to emissions from a variety of sources; once emitted, the material is subject to transport and transformation in the atmosphere. Fine particulate matter is characterized as being less than 2.5 microns in aerodynamic diameter.

Fly Ash: consists of fine particles of ash created as a byproduct of the combustion of solid fuels, such as coal. This fine material is prevented from escaping into the atmosphere by electrostatic precipitators or fabric filters. Once collected, the ash can be reused in materials ranging from roofing and concrete paving to oil well casings.

Generation Company: a regulated or nonregulated entity (depending upon the industry structure) that operates and maintains generating plants. It may own the generation plants or interact with the short-term market on behalf of plant owners.

Greenhouse Gas: any gas that absorbs infrared radiation in the atmosphere. Greenhouse gases include carbon dioxide, methane, nitrous oxide and fluorinated gases.

Grid: utility term for the network of transmission and distribution lines that distribute electricity from a variety of sources across a geographic area.

Grid-tie: term for renewable energy systems that are connected to the grid so that power can flow either direction (from the grid to the house or the house to the grid).

Heat Rate: a measurement used to calculate how efficiently a generator uses heat energy. Higher heat rates are less efficient. In the U.S., heat rate is typically expressed using the mixed English and SI units of British thermal units (Btu) per net kilowatt-hour (kWh) generated.

Hedging Contract: a contract to establish the sale of futures against the purchase of electric power or gas to protect against a decline in value; conversely, the purchase of futures against forward sales of, or anticipated need for, power or gas to protect against an increase in value.

Hydroelectric Power: electric energy generated by harnessing the power of moving water. Run-of-the-river facilities (which AMP uses) are a type of hydroelectric generation where the natural flow and elevation drop of a river are used

to generate electricity. An impoundment facility uses a dam to store water in a reservoir, and the water may be released to meet electricity needs or to maintain water levels.

Independent Power Producer (IPP): an independent company, owned by investors, that generates electricity and is not regulated by FERC.

Independent System Operator (ISO): a company or organization that independently operates the electric transmission grid for a specified geographic area. Owners retain their assets and the ISO runs the system as a joint operation. The ISO files a single transmission tariff for the region, plans and schedules transmission outages, takes a lead role in transmission system planning, collects transmission charges and makes payments to facility owners. The organization operates various markets including, but not limited to, energy, capacity and ancillary services.

Integrated Gasification Combined Cycle (IGCC): a power generation system that produces synthesis gas (syngas) converted from fossil fuel, such as coal, which is then burned to generate electricity from the syngas by combined cycle.

Interconnection: the physical plant and equipment, usually at transmission-level voltage, that transfers electric energy between two or more entities. It can consist of a substation and an associated transmission line and communications facilities, or a simple electric power line or switching station.

Interconnection Agreement: an agreement between two interconnected utilities that provides for mutual services across interconnections.

Intermediate Generation: facility designed to provide energy, Monday through Friday during the 16 highest demand hours (See also Baseload Generation, Distributed Generation and Peak Generation.)

Intermittent Generation: generation in which the source of energy is not continuously available due to uncontrollable factors. Wind generation is irregular and unpredictable because of variations in wind speed – just as solar generation depends on sunlight intensity.

Investor-Owned Utility (IOU): private, for-profit utility company owned by, and generating dividends for, shareholders. Regulated by state utility commissions.

Joint Ventures: programs through which AMP member communities access arrangements that help them accomplish their long-term goal of providing affordable, reliable electricity to local customers. The jointly owned projects are administered through the Ohio Municipal Electric Generation Agency (OMEGA).

Kilovolt (kV): one thousand volts.

Kilowatt (kW): one thousand watts.

Kilowatt Hour (kWh): one thousand watts used for one hour. For example, it is the amount of electricity needed to light ten 100-watt light bulbs for a one-hour period.

Landfill-Gas Generation: process that uses methane gas, produced by decaying waste in landfills, to generate electricity.

Load Factor: ratio of average energy demand (load) and the maximum demand (peak load) over a period of time.

Locational Marginal Pricing (LMP): the market-clearing price for electric energy at the location the energy is delivered or received from the transmission system. The price is the cost of supplying the next increment of load, taking into account the physical limitations of the transmission system.

Maximum Achievable Control Technology (MACT): the 1990 Clean Air Act Amendments established a program for the control of hazardous air pollutants through the application of this control technology standard. In setting standards, USEPA looks at the level of emission control currently being achieved by the best-performing similar sources. MACT standards apply to major sources, as well as too many area or minor sources.

Megawatt (MW): the practical unit of electric measure equal to one million watts. Enough power to supply between 750 and 1,000 homes, based on electric usage patterns and weather, for one hour.

Megawatt Hour (MWh): one million watts used for one hour.

Mercury and Air Toxics Standards (MATS): USEPA regulations for coal- and oil-fired power plants, establishing maximum achievable control technology (MACT) requirements for mercury and air toxics for 1,300 utility boilers. This replaces the Clean Air Mercury Rule (CAMR), which was vacated by court order in 2008.

Midcontinent Independent System Operator (MISO): one of two regional transmission organizations operating in the AMP service area, the other being the PJM Interconnection. MISO territory in the AMP service area is primarily in Michigan, Indiana and Kentucky, although none of AMP's Kentucky members fall within MISO territory. (See also PJM Interconnection, Regional Transmission Organization.)

Minimum Offer Price Rule (MOPR): a rule to address generation owner claims that load interests might exercise buyer market power and market behavior that is anti-competitive and, thus, endanger adequate power supplies and risk higher than necessary costs for consumers. In theory, the rule prohibits offers below cost from otherwise uneconomic new natural gas-fired generation that could distort the market price signals by artificially lowering the price of capacity.

MMBTU: one million Btu (British thermal units).

Municipal Bond: a debt security issued by a state, municipality or county to finance its capital expenditures. Municipal bonds are exempt from federal taxes and from most state and local taxes. (Also called a tax-exempt bond.)

Multiple Delivery Points: more than one connection into a utility that provides electric transmission service to a wholesale or retail customer. These connections allow service to be fed to a customer from more than one point and can serve as backups in case of a problem with other delivery points.

Municipal Electric Systems: nonprofit electric utilities owned by municipalities. These utilities are operated and governed by the municipality's legislative authority; i.e., the council/board of public affairs elected by municipal residents.

Municipalization: the process through which a municipality assumes responsibility for supplying the electric utility service to its constituents using city-owned facilities. To supply electricity, the municipality may generate and distribute the power or purchase wholesale power from others and distribute it.

Mutual Aid: a network of municipal electric systems that stands ready to provide assistance to fellow municipal systems when local utility emergencies occur that are too widespread to be handled by one system alone.

National Emission Standards for Hazardous Air Pollutants (NESHAP): federal requirements, established pursuant to the Clean Air Act, that establish emission standards for hazardous air pollutants (HAPs) produced by such stationary sources as factories, refineries and power plants.

National Hydropower Association (NHA): a Washington, D.C.-based nonprofit national association that promotes the growth of clean and affordable hydropower.

National Pollutant Discharge Elimination System (NPDES) Permit: permit required for any discharge of a water pollutant from a point source into waters of the United States.

Natural Gas Combined Cycle (NGCC): power plants that generate electricity using two methods, the steam cycle and the gas cycle. In the steam cycle, fuel is burned to boil water and create steam, which turns a steam turbine driving a generator. In the gas cycle, gas is burned in a gas turbine that directly turns a generator.

Net Metering: crediting a customer for electricity generated by the customer's system and sent to the grid rather than used on site. When a customer installs a renewable energy system on a building, the electricity can flow into the utility grid, spinning the existing electrical meter backwards. Net metering allows renewable energy system owners to receive full value for the electricity they produce over a billing cycle without installing costly battery storage.

Network Integration Transmission Service: transmission service that allows a customer to vary its scheduled power and generation source without paying an additional charge for each schedule change. It allows the network customer to integrate, economically dispatch and regulate its current and planned network resources to serve its network load in a manner comparable to that in which each transmission owner uses the system to serve its native load customers.

New Source Performance Standards (NSPS): under the Clean Air Act, NSPS refer to the level of emissions (for various criteria pollutants) that a new stationary source may produce. NSPS are generally established by the USEPA based on source category (e.g., type of industry) and type of technology used to control emissions.

New Source Review (NSR): a preconstruction permitting program established to ensure that air quality is not significantly degraded from the addition of new and modified factories, industrial boilers and power plants.

Nitrogen Oxides (NOx): pollutants produced from burning fossil fuels and various industrial processes. Nitrogen dioxide (NO₂) is one of the criteria pollutants. NOx reacts with volatile organic compounds to form ground-level ozone.

North American Electric Reliability Corporation (NERC): a not-for-profit international regulatory authority whose mission is to assure the reliability of the bulk power system in North America. NERC develops and enforces Reliability Standards; annually assesses seasonal and long-term reliability; monitors the bulk power system through system awareness; and educates, trains and certifies industry personnel. NERC's area of responsibility spans the continental United States, Canada and the northern portion of Baja California, Mexico. NERC is the electric reliability organization for North America, subject to oversight by the FERC and governmental authorities in Canada. NERC's jurisdiction includes users, owners and operators of the bulk power system, which serves more than 334 million people.

Occupational Safety and Health Administration (OSHA): part of the Department of Labor, this organization is responsible for ensuring safe and healthful working conditions in the workplace by setting and enforcing standards and by providing training, outreach, education and assistance.

Ohio Municipal Electric Association (OMEA): formed in 1962, the association serves as the legislative liaison to AMP and is dedicated to protecting the independence and constitutional rights of Ohio's municipal electric systems by monitoring legislative processes at state and federal levels, and advocating with policy makers.

Ohio Power Siting Board (OPSB): board responsible for reviewing and approving plans for the construction of new energy facilities in Ohio.

Open Access Transmission Tariff (OATT): a tariff approved by FERC that states the rules for purchasing and using transmission service as well as the price of the service.

Parallel Flows: refers to the flow of electricity over all paths of least resistance when one utility sends energy to another.

Peak Generation: the maximum/most active period of generation. (See also Baseload Generation, Distributed Generation and Intermediate Generation.)

Peak Shaving: to minimize their electricity bills, many customers elect to lower their load at times of high demand – and high costs – by lowering their usage or running behind the meter generation.

Phantom Loads: an energy draw that continues to use electricity even after an appliance is turned off; for example, televisions, computers, garage door openers, cell-phone chargers, microwaves and stoves with clocks.

Photovoltaic (PV): PV cells convert sunlight directly into electricity. PV cells are made of semi-conducting materials similar to those used in computer chips. When these materials absorb sunlight, the solar energy knocks electrons loose from their atoms, enabling the electrons to flow through the material to produce electricity. This process of converting light (photons) to electricity (voltage) is called the photovoltaic effect.

PJM Interconnection: one of two regional transmission organizations operating in the AMP membership area; the other is the MISO. The PJM Interconnection territory covers all Ohio, Pennsylvania, Virginia and West Virginia AMP member communities, as well as those communities belonging to AMP member Delaware Municipal Electric Corp., a joint action agency. (See also MidContinent Independent Transmission System Operator and Regional Transmission Organization.)

Planning Authority (PA): the responsible entity that coordinates and integrates transmission facility and service plans, resource plans, and protection systems.

“Postage Stamp” Rate: rate for electric transmission that does not vary according to distance from the source of the power supply. So-called because postage stamps for mail are typically at a fixed price, regardless of destination.

Power Marketer: an agent or facilitator who acts as an intermediary on behalf of energy producers by finding and selling to energy consumers. Alternately, marketers may sell to any entity in the supply chain that is downstream from the producer.

Power Pool: collection of municipalities that serves the balance of energy needs as a group instead of individually with power that typically comes from short-term purchases or the hourly power markets.

Power Purchase Agreement (PPA): a legal contract between two parties on the purchase and sale of power. PPAs are typically tied to output of specific generators and sometimes include RECs and capacity in addition to energy.

Prairie State Generating Company (PSGC): the operating company overseeing the Prairie State Energy Campus (PSEC), which includes a 1,600 MW advanced-coal generating station and adjacent Lively Grove coal mine. PSGC’s stated fundamental purpose is “to supply its nine owners with a reliable, low-cost and stable source of electric power produced in a safe and environmentally responsible manner.” Its owners are AMP, Illinois Municipal Electric Agency, Indiana Municipal Power Agency, Missouri Public Utility Alliance, Kentucky Municipal Power Agency, Northern Illinois Municipal Power Agency, Southern Illinois Power Cooperative, Prairie Power Inc. and Wabash Valley Power Association.

Public Utilities Commission or Public Service Commission: an agency that regulates investor-owned providers of various utility and transportation services. These include for-profit electric and natural gas companies, local and long distance telephone companies, water and wastewater companies, and rail and trucking companies. It typically does not regulate municipal systems. Various commissions include Public Utilities Commission of Ohio, Pennsylvania Public Utilities Commission, Michigan Public Service Commission, Kentucky Public Service Commission, Public Service Commission of West Virginia, Virginia State Corporation Commission, Maryland Public Service Commission, Indiana Utility Regulatory Commission and Delaware Public Service Commission.

Pulverized Coal Technology: generation process where the coal is ground (pulverized) to a fine powder. The pulverized coal is blown with part of the combustion air into the boiler plant through a series of burner nozzles. Combustion takes place at temperatures from 2,300 degrees F. to 3,100 degrees F., depending largely on coal rank. Steam is created, driving a steam turbine and generator, resulting in the production of electricity.

Pumped Storage: a type of hydroelectric power generation that stores and produces electricity by moving water between reservoirs at different elevations. Stored water is released through turbines to produce hydroelectricity during periods of high demand. At times of low demand, excess electrical capacity is used to pump water into the higher reservoir.

Rating Agency: a firm that provides its opinion on the creditworthiness of an entity and the financial obligations (such as bonds, preferred stock and commercial paper) issued by an entity. The three major rating agencies are Fitch Ratings, Moody's Investors Service and Standard & Poor's (S&P).

Real-Time Pricing: the instantaneous pricing of electricity based on the cost of the electricity available for use at the time the electricity is demanded by the customer.

Regional Transmission Organization (RTO): an organization that is established to control and manage the transmission (at high voltage) and flows of electricity over an area that is generally larger than the typical investor-owned utility's transmission system. The organization operates various markets including, but not limited to, energy, capacity and ancillary services.

Reliability: the degree to which the performance of elements of the electric system results in electricity being delivered to customers within accepted standards, and in the amount desired. Reliability may be measured by the frequency, duration and size of adverse effects on the electric supply (or service to customers).

Reliability Coordinator (RC): the entity that is the highest level of authority who is responsible for the reliable operation of the bulk electric system, has the wide area view of the bulk electric system, and has the operating tools, processes and procedures, including the authority to prevent or mitigate emergency operating situations in both next-day analysis and real-time operations. The reliability coordinator has the purview that is broad enough to enable the calculation of interconnection reliability operating limits, which may be based on the operating parameters of transmission systems beyond any transmission operator's vision.

ReliabilityFirst Corporation (RF): NERC regional entity responsible for assessing compliance and enforcing the NERC standards for most of the area in which AMP and its members are located and/or have assets. Not included are southern Illinois, Kentucky and Virginia. (See also North American Electric Reliability Corporation.)

Reliability Pricing Model (RPM): an administrative construct under which PJM procures generation capacity on behalf of the load in the PJM footprint. This is done on a three-year-ahead basis for one-year commitment periods to ensure there is sufficient generation to serve the load in the PJM footprint. (See also PJM Interconnection.)

Reliable Public Power Provider (RP3): the Reliable Public Power Provider program is an APPA program that recognizes utilities that demonstrate high proficiency in reliability, safety, workforce development and system improvement. Criteria within each of the four RP3 areas are based upon sound business practices and recognized industry-leading practices.

Renewable Energy Certificate (REC): a financial instrument that represents the value and environmental benefits of producing electricity with hydro, wind, solar and other renewable sources. Renewable facilities generate RECs – measured in 1 MWh increments – as they produce electricity. RECs are purchased to reduce an organization's environmental footprint or, as in the case of some utilities, to meet state-mandated renewable portfolio standards. Also known as a "renewable energy credit" or "green tag."

Renewable Generation: generation using any form of energy that is replaced by nature, with or without human assistance. Renewable generation also is typically defined by various states for applicability toward their renewable portfolio standard (RPS) requirements. Common forms include wind, solar, geothermal, hydro, landfill gas and tidal energy.

Renewable Portfolio Standard (RPS): typically, state-established requirements that set minimum levels (by percentage) of renewable generation that must be provided by certain electricity providers.

Resource Efficiency: using less physical resources to produce the same product or service. Resource efficiency involves a concern for the use of all physical resources and materials used in the production and use cycle.

Resource Planner (RP): the entity that develops the long-term (generally one year and beyond) plan for the resource adequacy of specific loads (customer demand and energy requirements) within a planning authority area.

Retail Electric Market: sale of electric power to the end-use customer.

RICE NESHAP: the National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (RICE NESHAP) limits emissions of toxic air pollutants from stationary reciprocating internal combustion engines.

Run-of-the-River Hydroelectric: generating facility that uses the power in river water as it passes through the plant without causing an appreciable change in the river flow. Normally, such systems are built on dams that impound little water.

Scrubber: an air pollution control device that applies a spray of water or reactant (wet or dry) to remove pollutants from an air stream before they leave the stack. It is known as flue gas desulfurization when used to control sulfur dioxide (SO₂).

Self-Generation: a generation facility dedicated to serving a particular retail customer, usually located on the customer's premises. The facility is owned by the retail customer to provide electricity to meet some, or all of the customer's load.

Sequestration: a procedure by which across-the-board spending cuts go into effect if Congress fails to agree on a deficit-reducing budget before a specified date.

SERC Reliability Corporation (SERC): the NERC Regional Entity responsible for assessing compliance and enforcing the NERC standards for AMP members and assets located in southern Illinois, Kentucky and Virginia (except those located on the Duke Kentucky and AEP transmission system).

Service Area: the geographical area an electric distribution utility serves. In Ohio, investor-owned electric distribution utilities and rural electric cooperatives generally have certified service territories with boundaries established by statute. However, in Ohio, municipal electric utilities do not have statutory certified service territories.

Smart Electric Power Alliance (SEPA): a non-profit organization dedicated to working with electric power stakeholders on issues affecting the growth and utilization of smart energy.

Smart Grid: the addition of digital technology and communication to utility infrastructure, allowing the utility to remotely monitor and control the grid. Throughout the entire electricity infrastructure – generation, transmission and distribution – the use of controls, automation and new technologies enable a digital and immediate response to quickly changing demand. Among the benefits touted are more efficient transmission of electricity, quicker restoration after outages, reduced operations costs, reduced peak demand and improved security.

Smart Meter: in general, a digital electric meter that keeps detailed data on a customer's electricity usage. Smart Meters have remote, two-way communication abilities, meaning the meter can both send and receive information to a utility collection point.

Solar Thermal: a system whereby collector panels or evacuated tubes heat water or other fluids to be used and stored for domestic hot water or space heating systems.

Spill Prevention, Control and Countermeasure (SPCC) Rule: the SPCC rule provides requirements for oil spill prevention, preparedness and response to prevent oil discharges to navigable waters and adjoining shorelines. The

rule requires specific facilities with oil storage greater than 1,320 gallons to prepare, amend and implement SPCC Plans. The SPCC rule is part of the Oil Pollution Prevention regulation.

State Implementation Plan (SIP): a document that describes the plans a state has proposed to effect compliance with the National Ambient Air Quality Standards (NAAQS). A SIP is required by the federal Clean Air Act.

Substation: facility equipment that switches, changes or regulates electric voltage. Contains any combination of transformers and other equipment needed to ensure smooth, safe flow of current. Substations are most commonly seen in residential and industrial areas, where one or more high-voltage transmission lines can feed into the station and multiple lower-voltage distribution lines branch out to serve customers in the surrounding area.

Sulfur Dioxide (SO₂): a criteria pollutant produced by burning fossil fuels, which combines with water vapor to form acid rain.

Supplemental Transmission: a transmission upgrade project(s) originated by the transmission owner that is not required for compliance with any applicable PJM or NERC criteria, such as system reliability, operational performance or economic criteria, and is also not a state public policy project.

The Energy Authority (TEA): a public power energy trading and risk management organization that is wholly owned and directed by its public power members, including AMP, which became a member of TEA in January 2014. TEA performs short-term trading services, RTO market participation functions, gas hedging, physical gas management and risk management services on behalf of AMP.

Time-of-Use Rates: the pricing of electricity based on its estimated cost during a particular time block. Time-of-use rates are usually divided into three or four time blocks per 24-hour period (on-peak, mid-peak, off-peak and sometimes super off-peak) and by seasons of the year (summer and winter). Real-time pricing differs from time-of-use rates in that it is based on actual (as opposed to forecast) prices that may fluctuate many times a day and are weather-sensitive, rather than varying with a fixed schedule.

Transformer: a piece of equipment, mounted on a pole or a pad, that converts electricity from one voltage to another voltage. This conversion may be to a higher voltage for a more economical transmission of power over long distances or to a lower voltage for use by the customer.

Transmission Access: refers to the right to use facilities and infrastructure for transporting energy across a high-voltage transmission grid. More specifically, it refers to rights granted to non-owners and non-operators of transmission to deliver energy along transmission lines to wholesale customers.

Transmission Access Policy Study Group (TAPS): an association of transmission-dependent utilities and other supporters of equal, nondiscriminatory access to the nation's transmission grids. TAPS members, which include AMP, are located in 35 states.

Transmission Loading Relief (TLR): procedure used by transmission control area security coordinators to curtail energy schedules in an attempt to limit power flow across a transmission system element to avoid exceeding the equipment's peak operating limits.

Transmission Owner (TO): the entity that owns and maintains transmission facilities.

Transmission Operator (TOP): the entity responsible for the reliability of its "local" transmission system, and that operates or directs the operations of the transmission facilities.

Transmission Planner (TP): the entity that develops a long-term (generally one year and beyond) plan for the reliability (adequacy) of the interconnected bulk electric transmission systems within its portion of the planning authority area.

Transmission System: facilities that conduct electricity at higher voltages; used to transmit electricity over long distances. Generally, voltages are 138 kV or greater. Typically, voltages 38 kV to 138 kV are considered subtransmission.

Vermont Energy Investment Corporation (VEIC): nonprofit organization dedicated to reducing the economic, social and environmental costs of energy consumption through energy efficiency and renewable energy technologies. VEIC manages AMP's Efficiency Smart program, which promotes the adoption of energy-efficiency services by residential, commercial and industrial customers in participating member communities.

Volt-ampere: the unit of apparent power in an alternating-current circuit equal to the product of the voltage in volts and the current in amperes with regard to phase.

Wholesale Power Purchases: energy sales made between producers, marketers, brokers, utility companies and select high-volume, end-use customers. The most common form of wholesale energy transaction made between energy producers or marketers and utility companies that serve the general public.

Wind Farm: facility that harvests wind energy through a number of wind turbines. Most wind turbines have appearances similar to airplane propellers or windmills. The four-turbine, 7.2-MW AMP Wind Farm, owned by OMEGA JV6 near Bowling Green, Ohio, is the first such utility-scale facility in the state.

Wind Turbine: a generator that uses the wind's energy to generate electricity.

ABBREVIATIONS

A		CATR	Clean Air Transport Rule
A	Ampere	Ccf	one hundred cubic feet
AC	alternating current	CDD	cooling degree day
AECs	alternative energy credits	CEEP	Clean and Efficient Energy Program
AEP	American Electric Power Co.	CEI	Cleveland Electric Illuminating Co. (FirstEnergy)
AEPS	alternative/advanced energy portfolio standard	CES	clean energy standard
AFEC	AMP Fremont Energy Center	cf	cubic foot
ALJ	administrative law judge	CFL	compact fluorescent light bulb
AMI	advanced metering infrastructure	CHP	combined heat and power
AMP	American Municipal Power, Inc.	CH4	methane gas
ANSI	American National Standards Institute	CIP	Critical Infrastructure Protection
APPA	American Public Power Association	CO	carbon monoxide
APR	actual peak reduction	CO2	carbon dioxide
APS	Allegheny Power System (FirstEnergy)	Co-op	rural electric cooperative
ARR	auction revenue rights	CP	coincident peak
B		CPP	Cleveland Public Power
BABs	Build America Bonds	CPP	Clean Power Plan
BACT	best available control technology	CPP	critical peak pricing
BES	bulk electric system	CREBs	Clean Renewable Energy Bonds
BRPA	Blue Ridge Power Agency	CSAPR	Cross State Air Pollution Rule
BTM	behind the meter	CSP	Columbus Southern Power (AEP)
BTU	British thermal unit	CVEC	Central Virginia Electric Cooperative
C		CWA	Clean Water Act
CAA	Clean Air Act	C&I	commercial and industrial customers
CAIR	Clean Air Interstate Rule	D	
		DC	direct current

DEMEC	Delaware Municipal Electric Corporation	IOU	investor-owned utility
DER	distributed energy resources	IPP	independent power producer
DG	distributed generation	IRP	integrated resource planning
DOE	U.S. Department of Energy	ISO	independent system operators
DP&L	Dayton Power & Light	IURC	Indiana Utility Regulatory Commission
DR	demand response		
DSM	demand-side management	J	
		JV	joint venture
E		K	
EDR	emergency demand response	KAEC	Kentucky Association of Electric Cooperatives
EE	energy efficiency	KMPA	Kentucky Municipal Power Agency
EEl	Edison Electric Institute	KMUA	Kentucky Municipal Utilities Association
EIA	U.S. Energy Information Administration	KPSC	Kentucky Public Service Commission
EIS	environmental impact statement	KU	Kentucky Utilities (PPL)
EMF	electromagnetic fields	kV	kilovolt
EMRI	Electric Market Reform Initiative	kVA	kilovolt ampere
EPA	Environmental Protection Agency	kW	kilowatt
EPACT	Energy Policy Act of 2005	kWh	kilowatt hour
EPRI	Electric Power Research Institute	KYMEA	Kentucky Municipal Electric Association
EV	electric vehicle		
EWG	exempt wholesale generators		
F		L	
FCC	Federal Communications Commission	LDA	locational deliverability area
FE	FirstEnergy Corp.	LED	light-emitting diode
FERC	Federal Energy Regulatory Commission	LFG	landfill gas
FES	FirstEnergy Solutions	LG&E	Louisville Gas & Electric (PPL)
FIP	federal implementation plan	LMP	locational marginal pricing
FLM	federal land manager	LPPC	Large Public Power Council
FPA	Federal Power Act	LSE	load serving entity
FTC	Federal Trade Commission		
FTR	financial transmission rights	M	
G		MAAC	Mid-Atlantic Area Council
GAPP	General Agreement on Parallel Paths	MACT	maximum achievable control technology
GHGs	greenhouse gases	MATS	Mercury & Air Toxics Standards
G&T	generation and transmission	Mcf	one thousand cubic feet
GW	gigawatt	MECA	Michigan Electric Cooperative Association
GWh	gigawatt hour	MEP	Municipal Electric Partner
		MEPAV	Municipal Electric Power Association of Virginia
H		MESA	Municipal Energy Services Agency
HAP	hazardous air pollutant	MILLS	mills/kWh or \$0.001/kWh
HDD	heating degree day	MISO	Midcontinent Independent System Operator
HE	hour ending	MMEA	Michigan Municipal Electric Association
Hg	mercury	MOPR	Minimum Offer Price Rule
H2S	hydrogen sulfide	MOU	memorandum of understanding
HVAC	heating, ventilation and air conditioning	MPPA	Michigan Public Power Agency
I		MPSC	Michigan Public Service Commission
IEEE	Institute of Electrical and Electronics Engineers	MSCPA	Michigan South Central Power Agency
IGCC	integrated gasification combined cycle	MV	megavolt
IMEA	Indiana Municipal Electric Association	MVA	megavolt ampere
		MW	megawatt

MWh	megawatt hour	PPA	power purchase agreement
N		PPL	Pennsylvania Power & Light
NAAQS	National Ambient Air Quality Standards	PPM/ PPB	parts per million/billion
NARUC	National Association of Regulatory Utility Commissioners	PPUC	Pennsylvania Public Utilities Commission
NEPA	National Environmental Policy Act	PREA	Pennsylvania Rural Electric Cooperative Association
NERC	North American Electrical Reliability Corporation	PSEC	Prairie State Energy Campus
NESC	National Electrical Safety Code	PSD	Prevention of Significant Deterioration
NESHAP	National Emission Standards for Hazardous Air Pollutants	PSGC	Prairie State Generating Co.
NHA	National Hydropower Association	PTC	production tax credit
NGCC	natural gas combined cycle	PTI	permit to install
Non-D	hourly non-displacement power	PUCO	Public Utilities Commission of Ohio
NOx	nitrogen oxide	PURPA	Public Utility Regulatory Policies Act
NOPR	notice of proposed rulemaking	PV	photovoltaic
NPDES	National Pollutant Discharge Elimination System	Q	
NRC	Nuclear Regulatory Commission	QF	qualifying facility
NRECA	National Rural Electric Cooperative Association	R	
NSPS	New Source Performance Standards	RCRA	Resource Conservation and Recovery Act
NSR	New Source Review	REA	Rural Electrification Administration
NUG	non-utility generators	REC	rural electric cooperative
NYPA	New York Power Authority	RECs	renewable energy credits
O		RES	renewable electricity standard
OASIS	open access same time information system	RFP	request for proposal
OATT	open access transmission tariff	RICE	reciprocating internal combustion engine
OCC	Ohio Consumers' Counsel	ROI	return on investment
OE	Ohio Edison (FirstEnergy)	ROW	right of way
O&M	operation and maintenance	RP3	Reliable Public Power Provider (APPA)
OMEA	Ohio Municipal Electric Association	RPM	Reliability Pricing Model
OMEGA	Ohio Municipal Electric Generation Agency	RPS	renewable portfolio standards
OP	Ohio Power (AEP)	RTEP	regional transmission expansion plan
OPSI	Organization of PJM States Inc.	RTO	regional transmission organization
OPSB	Ohio Power Siting Board	RTU	remote terminal unit
OREC	Ohio Rural Electric Cooperatives Inc.	RUS	rural utility service
OSHA	Occupational Safety and Health Administration	S	
P		SCADA	supervisory control and data acquisition system
PCB	polychlorinated biphenyls	SCR	selective catalytic reduction
PECO	Philadelphia Electric Co. (Exelon)	SEC	Securities and Exchange Commission
PEPCO	Potomac Electric Power Co.	SEPA	Smart Electric Power Alliance
PEV	plug-in electric vehicle	SF6	sulfur hexafluoride
PHI	Pepco Holdings Inc.	SILR	Schedule of Interruptible Load
PJM	PJM Interconnection LLC	SIP	state implementation plan
PM	particulate matter	SO2	sulfur dioxide
PMEA	Pennsylvania Municipal Electric Association	SREC	Solar Renewable Energy Certificates
		S-T	short-term power
		T	

TAPS Transmission Access Policy Study Group
T&D transmission and distribution
TE Toledo Edison (FirstEnergy)
TEA The Energy Authority
TLR Transmission Loading Relief
TO transmission owner
TOU time of use
TVA Tennessee Valley Authority

U
USACE U.S. Army Corps of Engineers
USEPA U.S. Environmental Protection Agency
USFWS U.S. Fish & Wildlife Service

V
V volt

VA volt-ampere
VAR voltage-ampere-reactive
VEIC Vermont Energy Investment Corporation
VEPCO Virginia Electric and Power Co. (Dominion)
VMDAEC Virginia, Maryland & Delaware Association of Electric Cooperatives
VOC volatile organic compound
VPP variable peak pricing
VSCC Virginia State Corporation Commission

W
W watt
WVPSC West Virginia Public Service Commission



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AMP Update for April 27, 2018

From: "American Municipal Power, Inc." <webmaster@amppartners.org>

04/27/18 02:06 PM

To: rdietrich@napoleonohio.com

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AMP/OMEA submits comments to U.S. EPA regarding proposed repeal of Clean Power Plan

By Adam Ward - vice president of environmental affairs, sustainability and energy policy

On Oct. 16, 2017, the U.S. Environmental Protection Agency (EPA) issued a Proposed Rulemaking that would repeal the Clean Power Plan (CPP) rule in its entirety. The CPP was intended to regulate greenhouse gas (GHG) emissions from existing power plants, but was strongly opposed on structural and legal grounds. It was stayed by the U.S. Supreme Court in 2016. Visit the U.S. EPA [website](#) for more information.



On April 25, AMP and OMEA provided comments to the EPA supporting their legal justification for proposing to repeal the CPP. Our comments encourage EPA to develop a reasonable replacement that does not attempt to restructure domestic energy policy nor conflict with FERC jurisdictional authority. In addition, we urge EPA to recognize and provide credit for early actions to reduce GHG emissions, such as development of hydropower, a long-term, zero-emission technology.

The comments are posted under the Public Comments portion of the [Legislative, Regulatory & Legal section](#) of AMP's [website](#).

AMP will continue to monitor EPA actions in this regulatory space, provide additional comments to EPA and update members as appropriate.

For more information, please contact me at 614.540.0946 or award@amppartners.org.

Advanced Metering Infrastructure Program workshop a success in Milford

By Brannndon Kelley - chief information officer

AMP and DEMEC held a workshop in Milford, Del. on April 26 to prepare for the upcoming Advanced Metering Infrastructure (AMI) deployment, which is projected to start the week of May 7.

During the workshop Jared Price, vice president of IT/CTO, shared the project's history, parties involved, business drivers and benefits of AMI. Additionally, Price prepared Milford staff for communicating with customers, separating smart meter myths from facts and answering questions about the initiative.



Jared Price (right) takes questions from Milford and Seaford staff

In attendance were more than 50 Milford staff and a few Seaford staff members (Seaford's project is scheduled to start in June). During the workshop, a smaller portion of key personnel had a call with Borough of Ephrata Director of operations Tom Natarian and his team, who shared some lessons learned from their own AMI project. Overall, the workshop was a success and Milford is much better equipped to deal with issues and customer questions that may arise during their AMI deployment.

If you have interest in learning more about the AMI program (purpose built for municipal utility systems) please email ami@amppartners.org or reach out to your marketing representative.

I would also like to highlight a big thanks to Tom and the Ephrata team for their support.

Update on FERC's CIP Order affecting low impact entities

By Art Iler - director of reliability standards compliance

Last week it was reported that the Federal Energy Regulatory Commission (FERC) issued an order approving the North American Electric Reliability Corporation's (NERC) proposed modifications to the NERC Cyber Infrastructure Protection (CIP) standards. As a result of this order, registered entities with low impact bulk electric system cyber systems would have to develop and implement:

- Mandatory security controls for transient electronic devices (e.g., thumb drives, laptop computers and other portable devices frequently connected to and disconnected from systems) used at low impact BES Cyber Systems; and
- A policy for declaring and responding to CIP Exceptional Circumstances related to low impact BES Cyber Systems.

In addition, the FERC order accepted the NERC's proposal to delay the current CIP-003-6, which required the implementation of physical security and electronic access security plans by Sept. 1, 2018. FERC has now published its order in the Federal Register, which means that low impact entities must be in compliance with the new mandates and have in place the required physical security and electronic access security plans by Jan. 1, 2020.

If you have any questions or concerns, please contact me at ailer@amppartners.org.

Lighting markdown a big hit in Montpelier

By Steven Nyeste - communications project manager, Efficiency Smart

Since 2015, Efficiency Smart has partnered with local retail stores to offer energy-efficient lightbulbs at a discount. This partnership allows Efficiency Smart to help drive business to a local retailer while also eliminating the need for customers to complete various forms or bring coupons to purchase lightbulbs at the special price.

This year's lighting markdown began in late March and Efficiency Smart has expanded the selection of 99 cents lightbulbs to include standard and dimmable specialty LEDs.

The Village of Montpelier, which joined Efficiency Smart last year, is participating in the lighting markdown for the first time. This new offering has been met with great enthusiasm by the retailer and residents in the village, as the Montpelier Do-it-Best store's first order of nearly 500 lightbulbs sold out in the first few days of the promotion.

For Montpelier, the lighting markdown is an early example of the benefits that the community has already received from joining Efficiency Smart.

"As a community, we couldn't be happier with the progress and buy-in from residents and businesses," said Kevin Brooks, Montpelier village manager. "Our decision to join Efficiency Smart has been proven very wise in a short period of time."

For more information about the Efficiency Smart program, visit the [sustainability programs page](#) on the [AMP website](#).



The lighting markdown display at Montpelier Do-it-Best

2018 peaking notifications

By Mike Migliore - vice president of power supply planning

As the cost of transmission and installed capacity continues to rise, members have the opportunity to minimize these charges by lowering their load during the peak hours when billing demands are determined. Demand reduction can be accomplished by reducing load within your municipality or by operating generation.

Installed Capacity charges are based on load at the hour of PJM's five highest peak days during the summer. These are known as the 5CPs.

Transmission charges are based on load at the hour of the local transmission zone's single highest peak day during the year. The transmission peak (referred to as the 1CP) can occur during either the winter or summer. Transmission is also different than installed capacity in that it is zonal based. This means that a member located in FirstEnergy's territory (also called ATSI in Ohio) gets billed based on their load at the hour of FirstEnergy's peak, while a member interconnected to AEP gets billed based on their load at the hour of AEP's peak.

The largest influence of high power demand in the summer is hot and humid weather. During the summer, AMP will be monitoring the weather and load forecasts for PJM and each utility zone to predict when a 1CP and/or 5CP could occur. When AMP predicts these peaks, we will send a notification to members to voluntarily reduce their load or operate generation during the peak hours. A **Peak Shaving Advisory** would inform members that they should be prepared for a possible peak in the upcoming days. A **Peak Shaving Alert** would indicate the forecast is high enough to enact actual peak shaving procedures for the current or next day. Below is a table of PJM's 1CP forecast and the current year to date peak. If you would like to receive peaking notifications, please contact Ryan Thompson at rtompson@amppartners.org and provide names and emails that you would like added to the peaking notifications list.

ZONE	PJM Forecasted Peak	Peak YTD	Peak Date	Peak Hour
APS	8,825	9,342	1/5/2018	20
AEP	22,876	22,759	1/3/2018	8
ATSI	12,952	10,653	1/4/2018	19
Dayton	3,459	3,007	1/2/2018	9
Duke	5,523	4,768	1/2/2018	9
PENELEC	2,895	2,910	1/5/2018	18
Delmarva	3,937	3,856	1/5/2018	19
PPL	7,389	7,681	1/5/2018	18
Dominion	19,596	21,232	1/7/2018	8

As a reminder, AMP has developed a Community Energy Savings Day toolkit to assist its members in communicating to customers the request and benefits of reducing energy use during peak demand days/times. The campaign's [communication materials](#) can be downloaded from the [member extranet page](#) (must be logged in). For more information on the Community Energy Savings Day toolkit, contact Erin Miller at emiller@amppartners.org.

Energy markets update

By Jerry Willman - assistant vice president of energy marketing

The May 2018 natural gas contract increased \$0.035/MMBtu to close at \$2.821 yesterday. The EIA reported a withdrawal of 18 Bcf for the week ending April 20. Market consensus was for a withdrawal of 12 Bcf. The draw was contradictory to the 71 Bcf injection reported for the same period last year, as well as the five-year average injection of 60 Bcf.

On-peak power prices for 2018 at AD Hub closed yesterday at \$35.70/MWh which was \$.10/MWh higher for the week.

On Peak (16 hour) prices into AEP/Dayton hub

Week ending April 27

MON	TUE	WED	THU	FRI
\$40.39	\$40.61	\$39.89	\$40.23	\$37.26

Week ending April 20

MON	TUE	WED	THU	FRI
\$47.65	\$47.88	\$42.03	\$44.40	\$40.78

AEP/Dayton 2019 5x16 price as of April 26 — \$35.70

AEP/Dayton 2019 5x16 price as of April 19 — \$35.60

AFEC weekly update

By Jerry Willman

The AMP Fremont Energy Center's production remained very strong, as reflected in this week's capacity factor. During the overnight hours, the plant ramped down to its maximum base output and duct fire was in operation during the on-peak hours. Duct firing operated for 145 hours this week. The plant generated at a 92 percent capacity factor (based on 675 MW rating).

Register now for Webinars

An internet connection and a computer are all you need to educate your staff. Individual webinars are \$99 or sign up for a series at a discounted rate. Register today at www.PublicPower.org under Education & Events. Non-members can enter coupon code **AMP** to receive the member rate.

- Electric Utility 101 Series: Keeping Pace with Utility Trends and Technologies **May 4**
- Rating Agency Webinar Series: Maintaining or Improving Your Utility's Bond Rating **May 22**
- Use Public Power Insurance Data to Improve Your Risk Profile **June 5**

Recorded webinars are also available for purchase. Visit www.PublicPower.org under Shop.



Classifieds

Members interested in posting classifieds in Update may send a job description with start and end advertisement dates to zhoffman@amppartners.org. There is no charge for this service.

Bryan seeking assistant power production superintendent

This position works hand in hand with the power production superintendent in the environmental reporting and compliance, and the implementation of policies and procedures in all functions of the daily, weekly and annual activities and the proper operational functions and maintenance of the power plant, Auglaize Hydroelectric Plant, substations and other related facilities and equipment. The assistant also assumes the responsibilities of the power production superintendent during the superintendent's absence. This position reports to the power production superintendent.

This position requires at a minimum, a bachelor degree in electrical engineering with experience in operating and maintaining a municipal power plant; experience in electrical maintenance, including system design and control systems; plumbing and mechanical maintenance; or an equivalent combination of education and experience, which provide the knowledge, skills and ability needed to direct the operation of municipal generation plants.

View complete details and requirements for this vacancy at www.cityofbryan.net. Applicants may send resumes by May 15 to the Human Resources Department, Bryan Municipal Utilities, 841 E. Edgerton St., Bryan, OH 43506 or to humanresources@cityofbryan.com.

Village of Pemberville seeks electric distribution lineworker

The Village of Pemberville is seeking applicants for the position of electric distribution lineworker. The lineman will be responsible for delivering reliable electric service to customers by performing inspections, maintenance, operations and construction work on substations, transmission, distribution and streetlight systems within the village to the level that their training dictates. Having or obtaining a CDL is required, as is mechanical knowledge and knowing how to operate equipment including but not limited to: bucket truck, digger derrick, backhoe, wood chipper, chain saws and dump truck; with a willingness to follow all current and future safety practices and maintain equipment. Wage is negotiable. Applications are available on the [village website](#). Please submit a resume and application to the Village of Pemberville, 155 Main St., P.O. Box 109, Pemberville, OH 43450.

City of Hamilton seeks applicants for two positions

Director of utility operations

The City of Hamilton is seeking applicants for the position of director of utility operations. This position is responsible for professional and administrative work in the planning, organization, direction, supervision and coordination of the operations and activities of the City's Department of Utility Operations. The Department of Utility Operations consists of electric power transmission and distribution, hydroelectric plant operations, fossil power plant operations, water production and wastewater reclamation facilities. This position reports directly to the executive director of infrastructure, but extensive leeway is granted for the exercise of independent judgement in directing the Department of Utility Operations. Direct and indirect supervision is exercised over professional, managerial/supervisory, technical and clerical personnel.

Applicants must possess a bachelor's degree in business administration or engineering, with five years of professional experience in public electric utility management, including supervisory experience. A master's degree in business administration or engineering, as well as a valid registration as a

professional engineer in the state of Ohio or other equivalent certification from another state is preferred.

Applications must be completed by May 18 at 11:59 p.m., EST. To view the job description or to apply, click [here](#).

Business analyst

The City of Hamilton is seeking applicants for the position of business analyst. This position is responsible for professional, administrative work in the business division of the Infrastructure Department. The nature of the work performed requires that an employee in this class establish and maintain cooperative working relationships with directors and supervisory personnel in other city departments and divisions. This position is also responsible for assisting the utility business manager with various tasks with the business division (assisting in the preparation of infrastructure budgets, assisting with complex financial and utility rate analyses). This position is notified by the supervisor the objectives for and methodologies to use to enforce standards and orders, develop new policies or to propose improvements to existing policies and standards.

Applicants must possess a bachelor's degree in business administration, finance, accounting, math, engineering or other closely related fields, as well as one year of experience in one or more of the following fields: accounting, utility/code enforcement, finance, business administration, public administration, economics, mathematics or engineering. Three years of experience in one or more of these fields is preferred.

Applications must be completed by May 17 at 11:59 p.m., EST. To view the job description or to apply, click [here](#).

City of Wadsworth seeks applicants for three positions

Assistant director of public service/economic director

The City of Wadsworth is seeking applicants for the position of assistant director/economic development director. The assistant director will work in a team environment to provide leadership and oversight to multiple service departments. The assistant will also act as the economic development director and be the lead promoter of business development activity within the community. This unclassified position is a key component of our executive management team. Our administration strives to provide exceptional services and offerings that enhance the quality of life for our residents. This should be sustained and delivered through thoughtful planning, coordination and execution. Qualified individuals should be eager to assist in moving the city along the path of innovation and continued success.

Candidates must possess a bachelor's degree from an accredited university in public administration, management, business administration, finance, engineering, communications or related field. Candidates should have at least five years of progressively responsible public service experience including a minimum of three years of division/department level supervisory experience in a complex public agency.

Read more about this position and how to apply under the job opportunities section at www.wadsworthcity.com.

IT systems administrator

The systems administrator is an advanced-level position responsible for citywide IT and SCADA systems, working with networks, servers, databases, workstations and applications. The system administrator designs, plans, implements and updates the systems and servers responsible for the city's next generation utility meter reading. The position must also interact, interface and work with other IT disciplines, such as networks, database applications, servers, web design, diagnostics, etc. This position requires an understanding of advanced security protocols and standards, as well as skill and expertise in a variety of IT technologies. The position will play a key role in providing technical expertise and support of SCADA controls, remote terminal units and monitoring systems for the electric substations and water treatment and wastewater treatment facilities during periods of construction, operation and maintenance.

Candidates must possess a bachelor's degree in computer science, technology or a related field. Candidates must have a minimum of three years of direct experience in implementing or administering IT systems and/or networking technologies; prior work experience and/or training working on systems involving backend databases; and prior work experience and/or training working with computer protocols (DNS, DHCP, TCP/IP, SSH, FTP, etc.).

Read more about this position at www.wadsworthcity.com.

Maintenance electrician

The maintenance electrician is responsible for the design, installation, maintenance and repair of electrical facilities in all city buildings and grounds, including but not limited to City Hall, the service complex, water/wastewater plants, lift stations, parks and other buildings. This position will ensure that performed work is within strict compliance with applicable national, state and local codes, and is completed following all required safety practices. This position may assist substation and traffic signal technicians with substation work or the installation and maintenance of traffic signals and associated equipment. This position may also assist the meter technician with connections and installations of meters and associated equipment, and fill in during his/her absence.

Read more about this position at www.wadsworthcity.com.

Village of Minster seeks applicants for three positions

Wastewater superintendent

The Village of Minster is seeking a qualified candidate for the position of wastewater superintendent. The potential candidate will be responsible for the continuous operation and maintenance of a Class III wastewater treatment facility. Successful candidate should have a minimum of a high school degree supplemented by specialized academic training in the areas of chemistry and biology and specialized training in the operation of a wastewater treatment facility. A degree in science or engineering preferred; experience in a superintendent position preferred; with a minimum of five years of experience operating a biological treatment process facility; a valid Ohio Class III Wastewater Treatment certificate; knowledge of the Ohio EPA's rules and regulations regarding wastewater treatment; a valid driver's license.

For information about the position and to download an application, visit, www.minsteroh.com. To apply, send resume, application with at least three references to: Village Administrator, Village of Minster, P.O. Box 1, Minster, OH 45865. Applications will be accepted until the position is filled.

Water superintendent

The Village of Minster is seeking a qualified candidate for the position of water treatment superintendent. The potential candidate is responsible for the continuous operation and maintenance of a Class I water supply works and the delivery of safe, clear and sufficient water to the community. Successful candidate should have a minimum of a high school degree supplemented by specialized academic training in the areas of chemistry and biology and specialized training in the operation of a water treatment facility. A degree in science or engineering preferred; experience in a superintendent position preferred; a valid Ohio Class I Water Supply certificate. A minimum of five years of experience in a Class I facility; a valid driver's license; knowledge of the Ohio EPA's rules and regulations regarding water treatment.

For information about the position and to download an application, visit, www.minsteroh.com. To apply, send resume, application with at least three references to: Village Administrator, Village of Minster, P.O. Box 1, Minster, OH 45865. Applications will be accepted until the position is filled.

Wastewater/water superintendent

The Village of Minster is seeking a qualified candidate for the position of wastewater superintendent/water superintendent. The potential candidate will be responsible for the continuous operation and maintenance

of a Class III wastewater treatment facility and a Class I water treatment facility. Successful candidate should have a minimum of a high school degree supplemented by specialized academic training in the areas of chemistry, science and biology and specialized training in the operation of a water treatment facility and a wastewater treatment facility. A degree in science or engineering preferred; experience in a superintendent position preferred; with a minimum of five years of experience in a Class I water facility and a Class III wastewater facility; valid Ohio Class I Water Supply certificate and an Ohio Class III Wastewater Treatment certificate; a valid driver's license; knowledge of the Ohio EPA's rules and regulations regarding water and wastewater treatment.

For information about the position and to download an application, visit, www.minsteroh.com. To apply, send resume, application with at least three references to: Village Administrator, Village of Minster, P.O. Box 1, Minster, OH 45865. Applications will be accepted until the position is filled.

Opportunities available at AMP

AMP is seeking applicants for the following positions:

Director of energy settlement operations

Intern - environmental services

For complete job descriptions, please visit the "careers" section of the [AMP website](#).

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Daily Update

From: "The Ohio Municipal League" <kscarrett@omloho.org>

05/04/18 11:16 AM

To: rdietrich@napoleonohio.com

**Notice of Legal Challenge to OML's TPA Transition****May 4, 2018**

Due to the decision of the Board of the Ohio Municipal League (OML) to sever our relationship with CompManagement and enter into a contract with CareWorksComp, CompManagement has filed suit against OML. A conference hearing concluded yesterday, and I wanted to provide you with an update.

As we've previously communicated, OML has selected CareWorksComp as its new TPA for the employer group rating programs. On April 27, 2018, CompManagement filed an action seeking injunctive relief against OML in the Franklin County Common Pleas Court. CompManagement gave notice of this filing to OML late Sunday afternoon. The case was assigned to Judge Guy L. Reece, II.

There have been two conference hearings conducted before Judge Reece. A decision is expected in the short term as to certain preliminary and interim issues. The case will not likely be resolved for a substantial period of time.

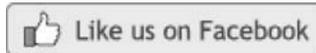
Among other tactics, CompManagement is attempting to move participants/employers from the OML groups to other groups not affiliated with OML. CompManagement also asserts that for Workers' Compensation purposes, it owns many of the members of OML group. Thus, it is essentially asserting that most of our municipalities are the property of CompManagement.

We believe otherwise. OML members are free to choose their group, and we believe the OML deserves your confidence and continued participation in our group rating pool in order to ensure you continue to receive the very best discounts and customer service.

Our attorneys, who have been representing our interests in court, are very concerned about tactics used by CompManagement. We believe they are intended to create, among other things, confusion and are attempting to thwart OML's selection of a new vendor.

We hope that the court agrees with our defense that municipal employers control their own management rights, and that the OML reserves the right to endorse the TPA we believe provides best service and rate stability in the market. We will continue to keep OML members apprised of future court action.

STAY CONNECTED:



The Ohio Municipal League, 175 S. Third Street, Suite 510, Columbus, OH 43215

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